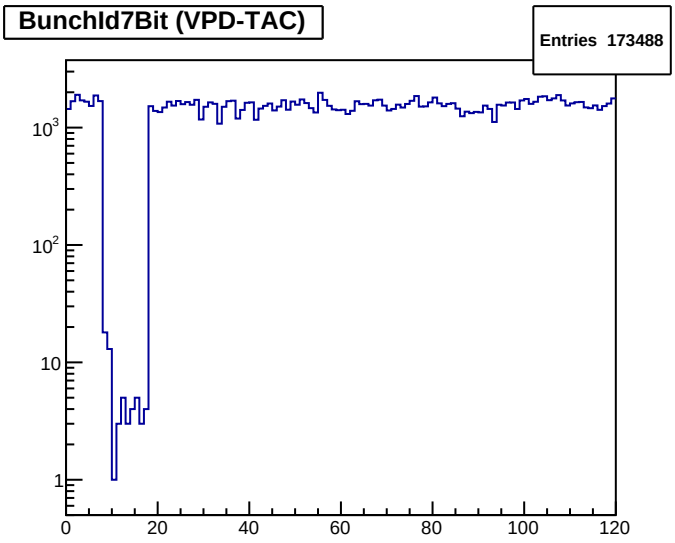
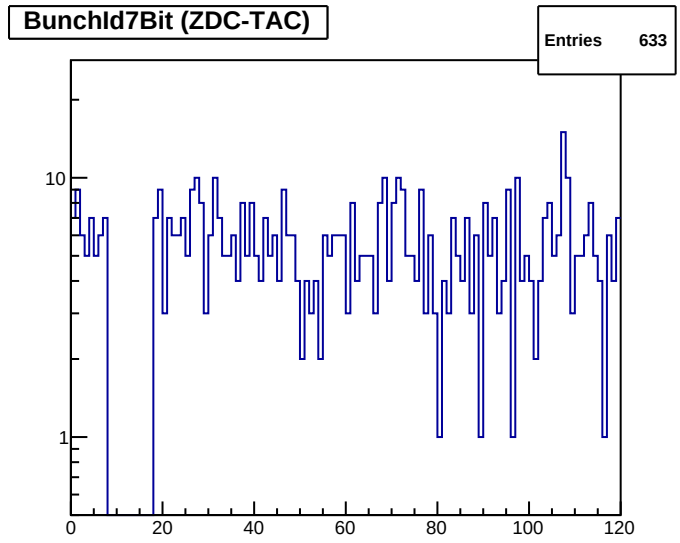
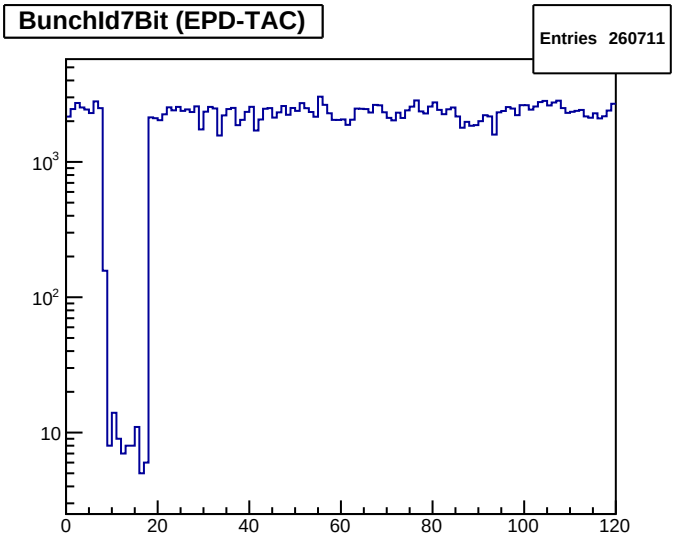
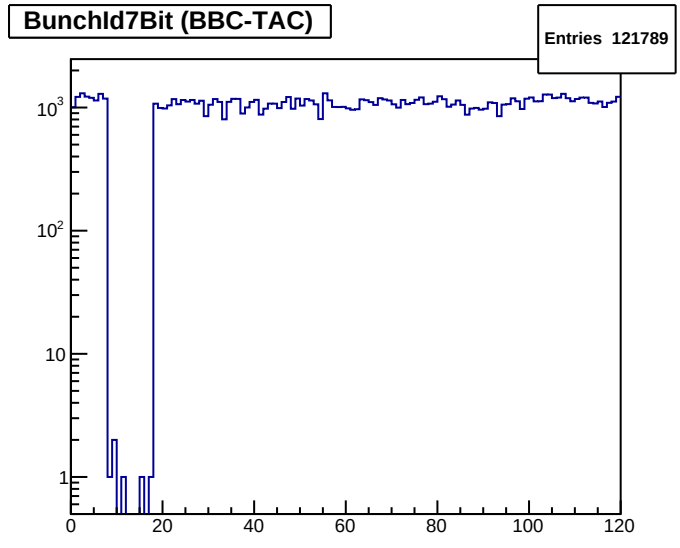
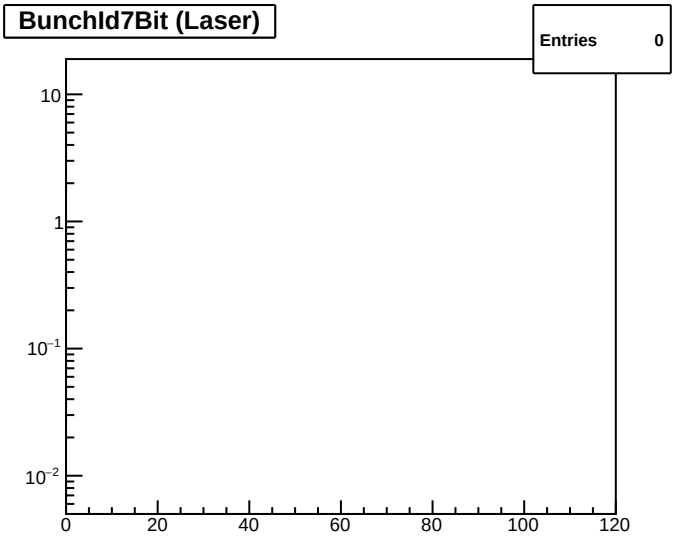
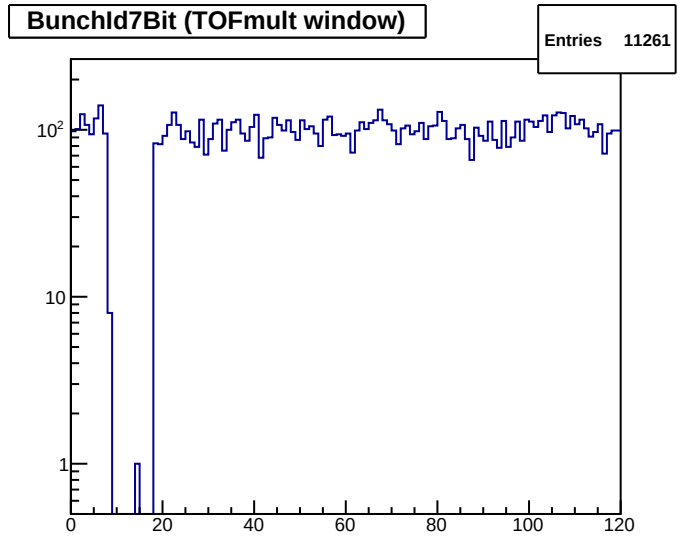

BunchId7Bit (VPD-TAC)
Entries 173488

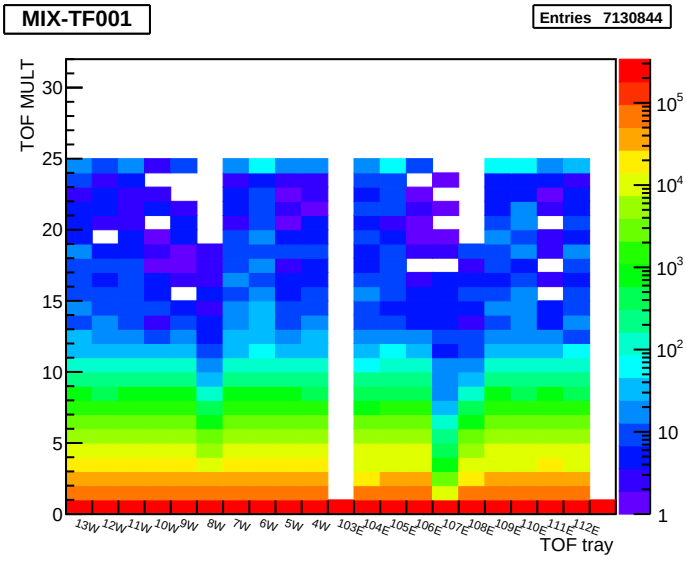

BunchId7Bit (ZDC-TAC)
Entries 633

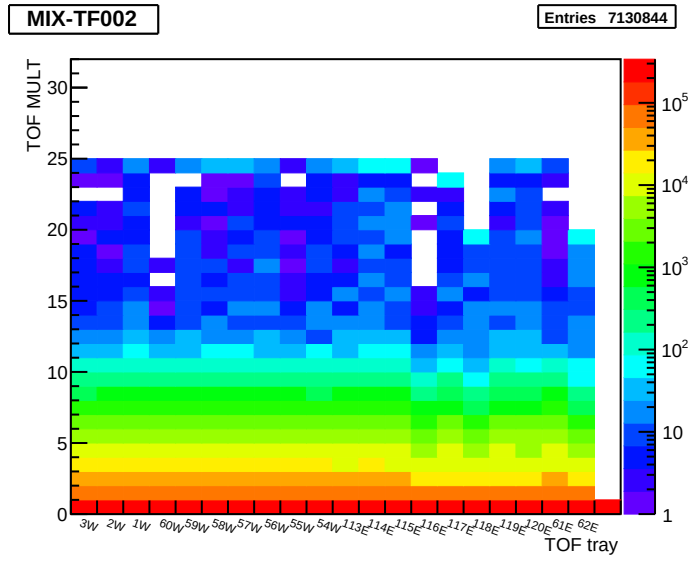

BunchId7Bit (EPD-TAC)
Entries 260711

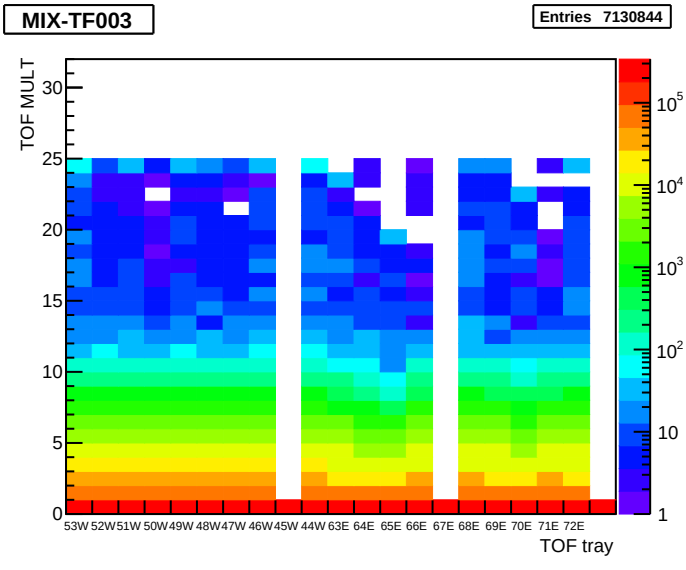

BunchId7Bit (BBC-TAC)
Entries 121789

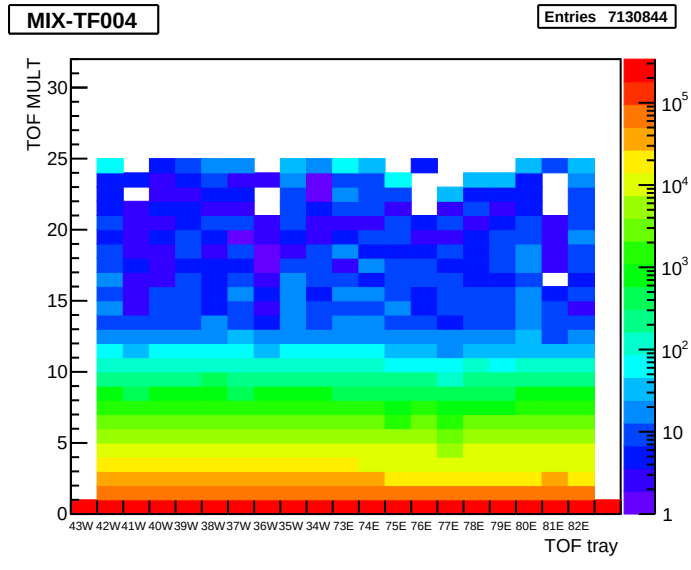

BunchId7Bit (Laser)
Entries 0

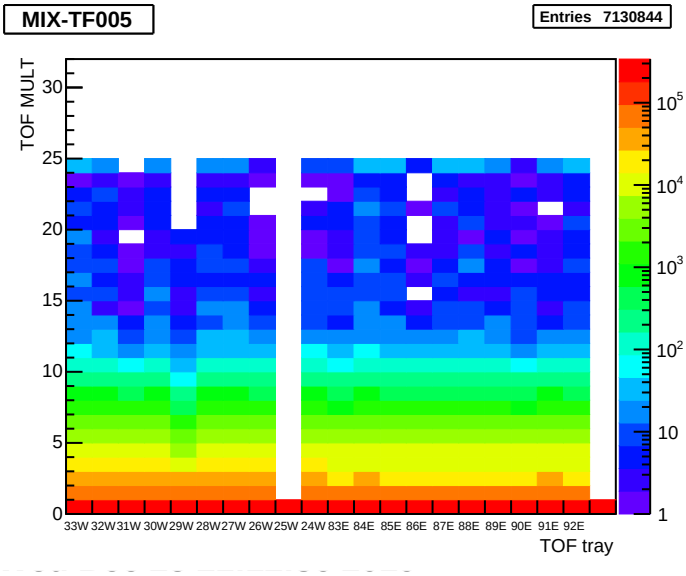

BunchId7Bit (TOFmult window)
Entries 11261

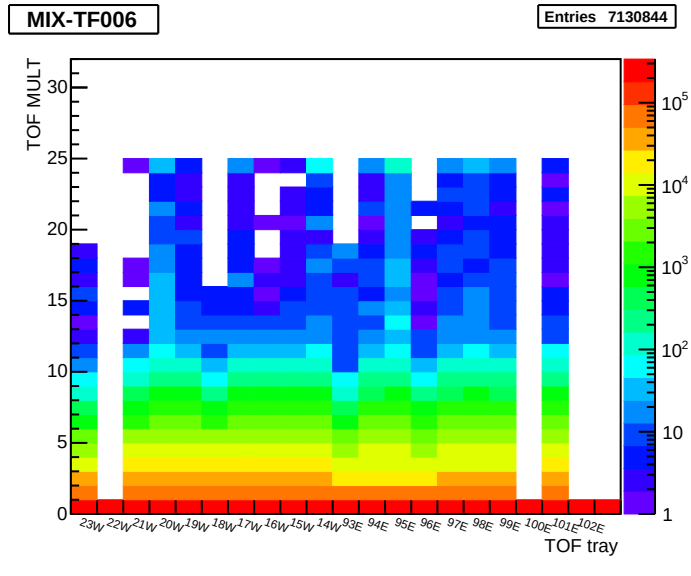

MIX-TF001
Entries 7130844
TOF MULT
TOF tray

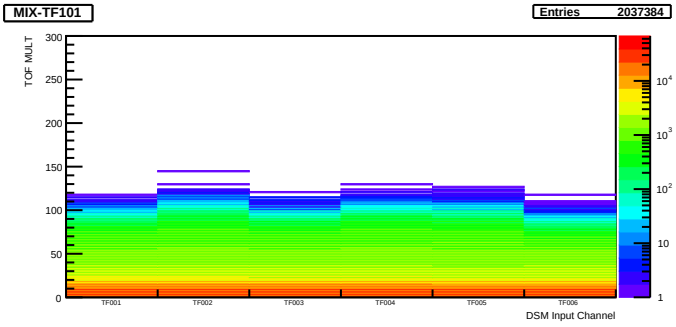

MIX-TF002
Entries 7130844
TOF MULT
TOF tray

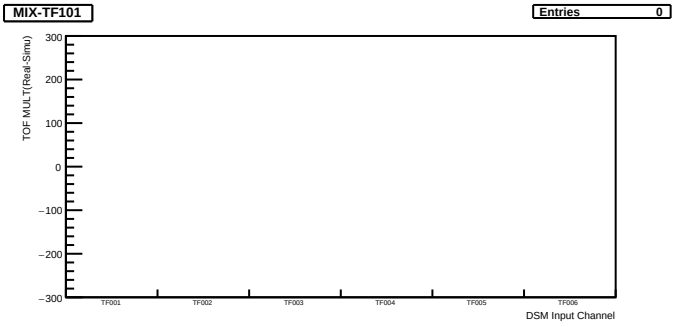

MIX-TF003
Entries 7130844
TOF MULT
TOF tray

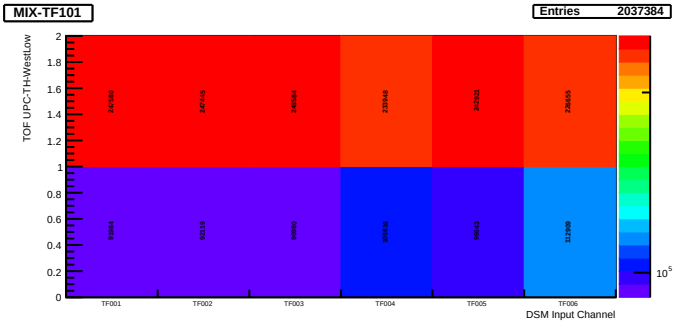

MIX-TF004
Entries 7130844
TOF MULT
TOF tray

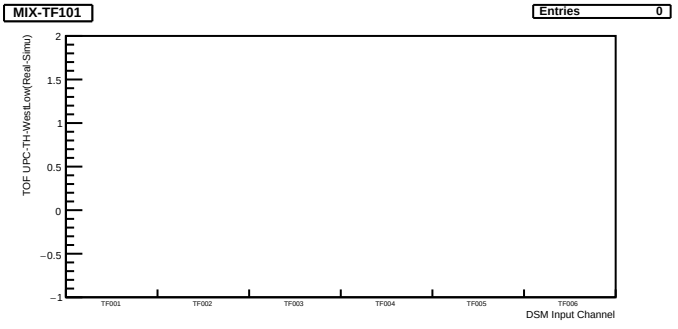

MIX-TF005
Entries 7130844
TOF MULT
TOF tray

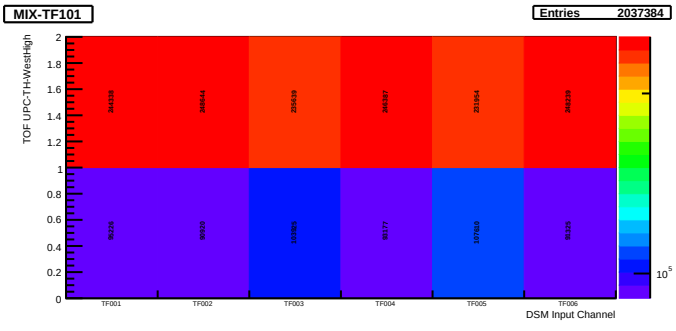

MIX-TF006
Entries 7130844
TOF MULT
TOF tray

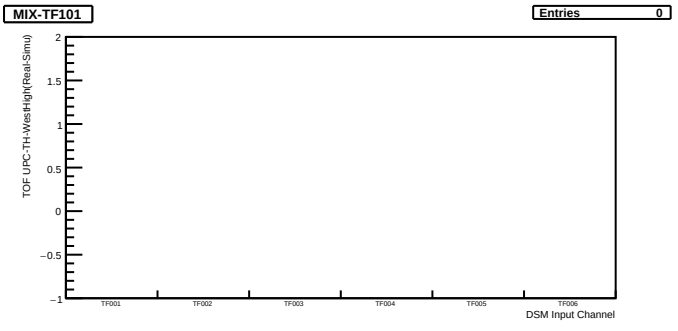

MIX-TF101
Entries 2037384
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

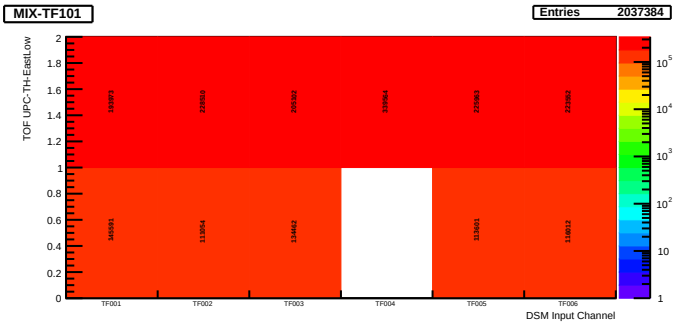

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

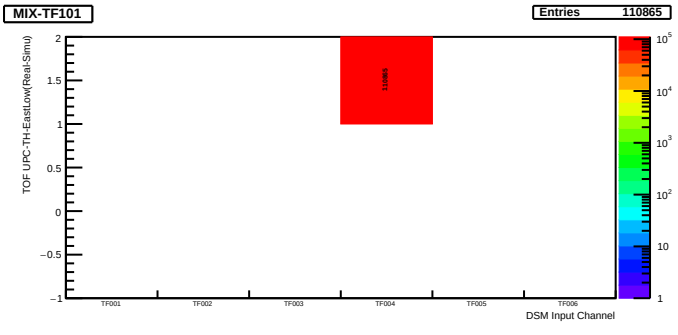

MIX-TF101
Entries 2037384
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

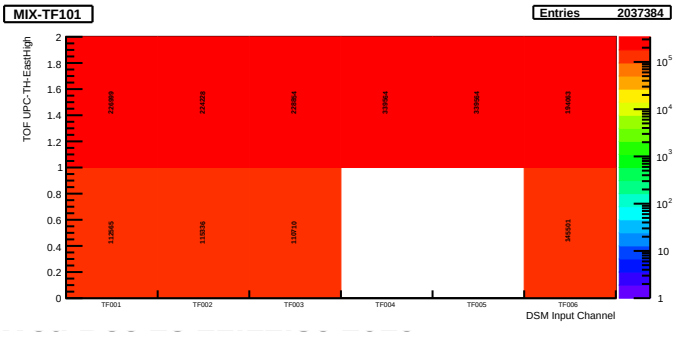

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

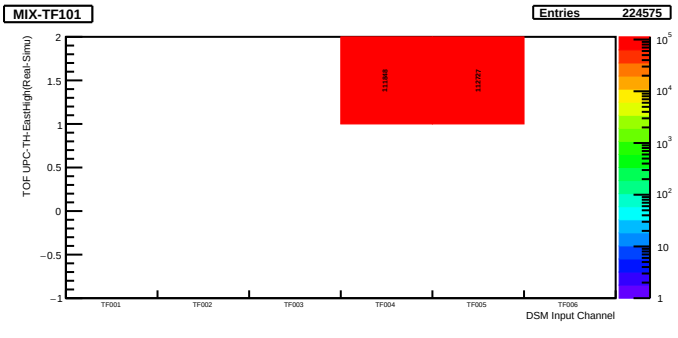

MIX-TF101
Entries 2037384
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

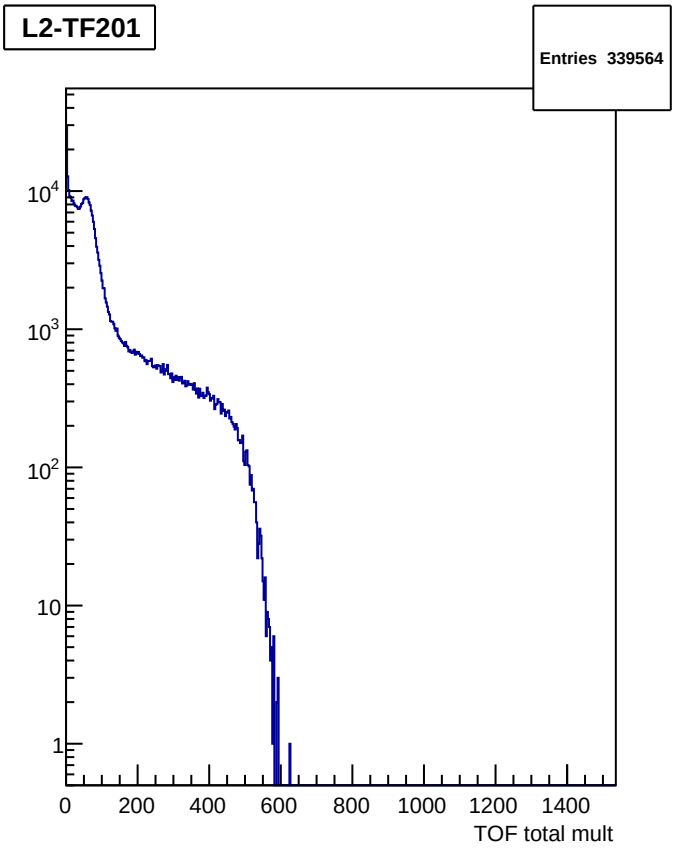

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

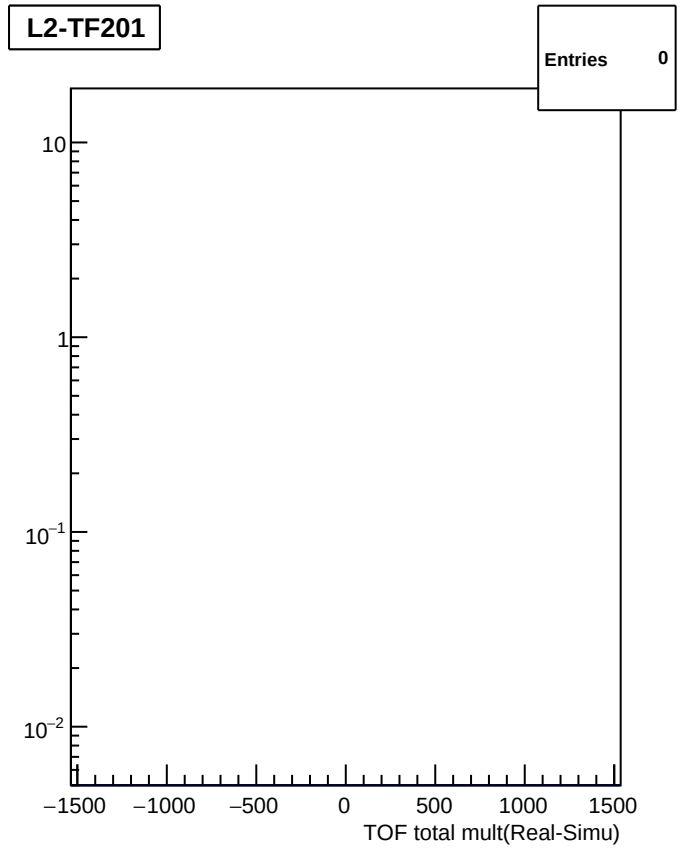

MIX-TF101
Entries 2037384
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

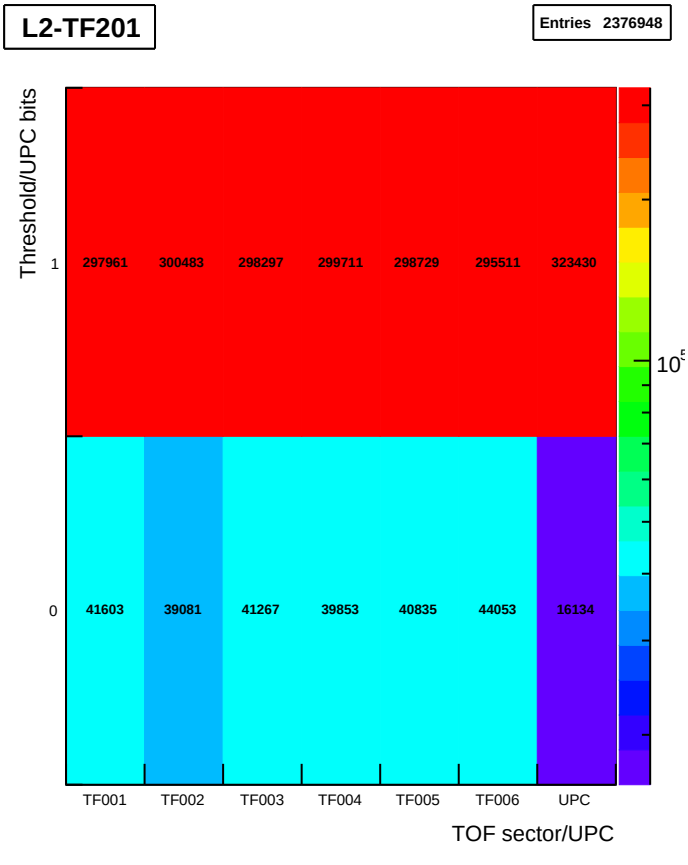

MIX-TF101
Entries 110865
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

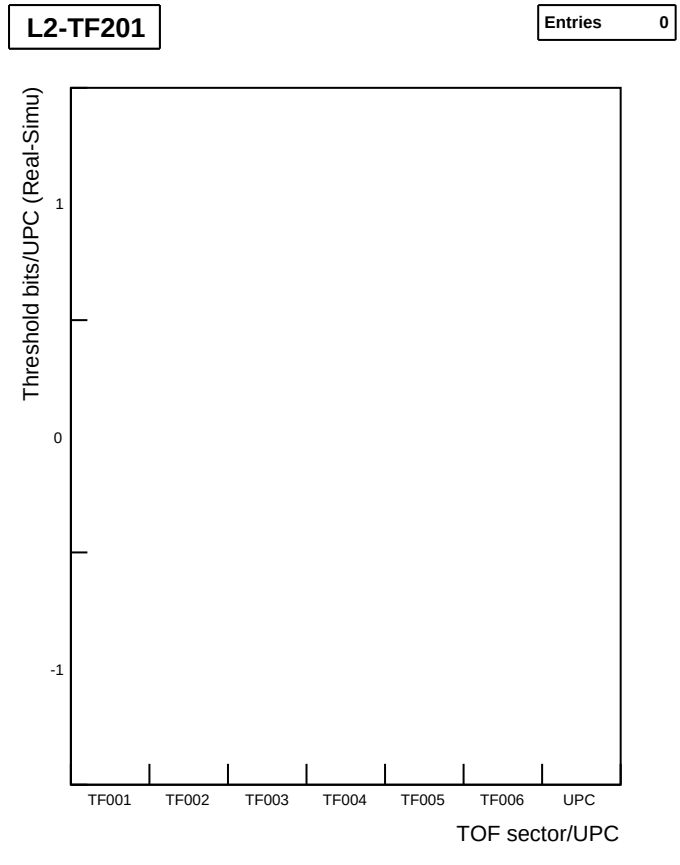

MIX-TF101
Entries 2037384
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

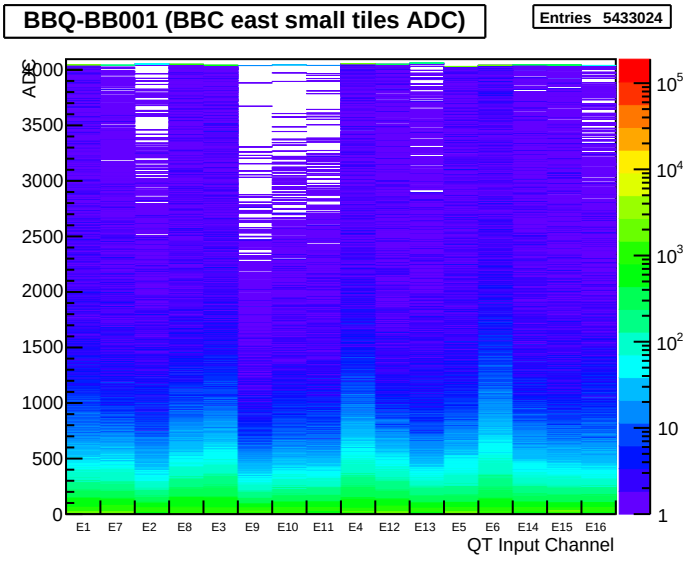

MIX-TF101
Entries 224575
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

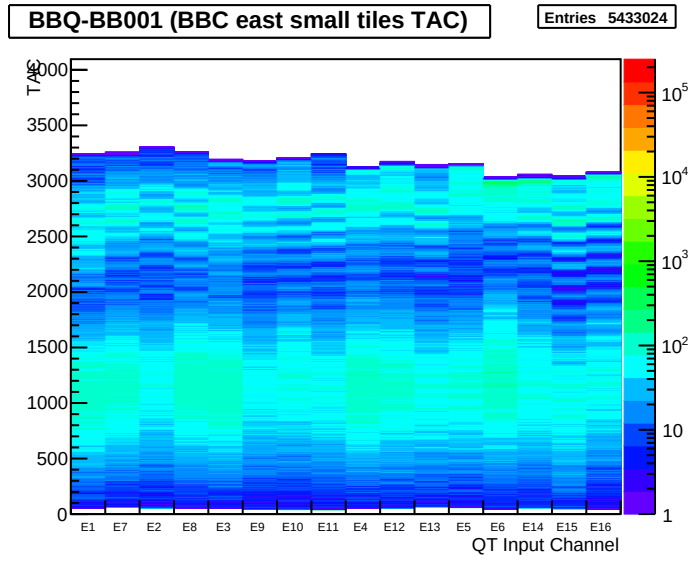

L2-TF201
Entries 339564
TOF total mult

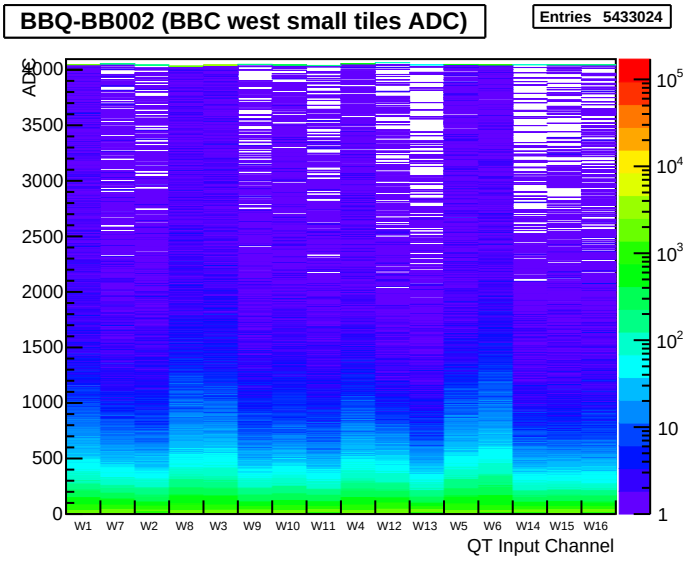

L2-TF201
Entries 0
TOF total mult(Real-Simu)

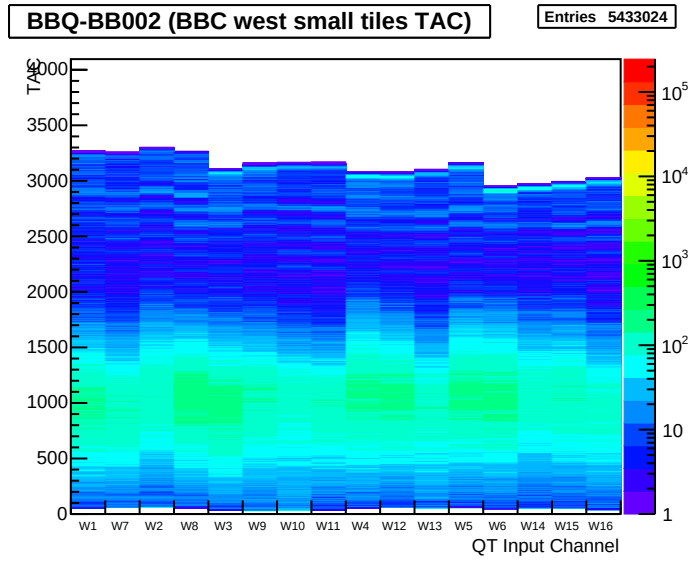

L2-TF201
Entries 2376948
Threshold/UPC bits
297961
300483
298297
299711
298729
295511
323430
41603
39081
41267
39853
40835
44053
16134
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

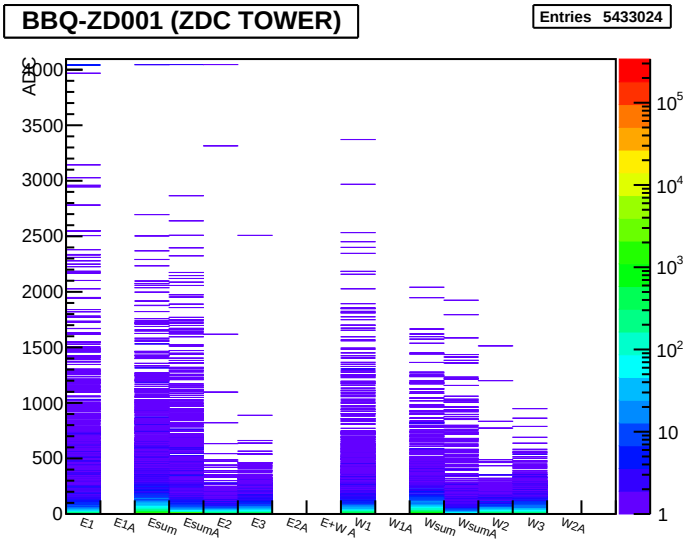

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

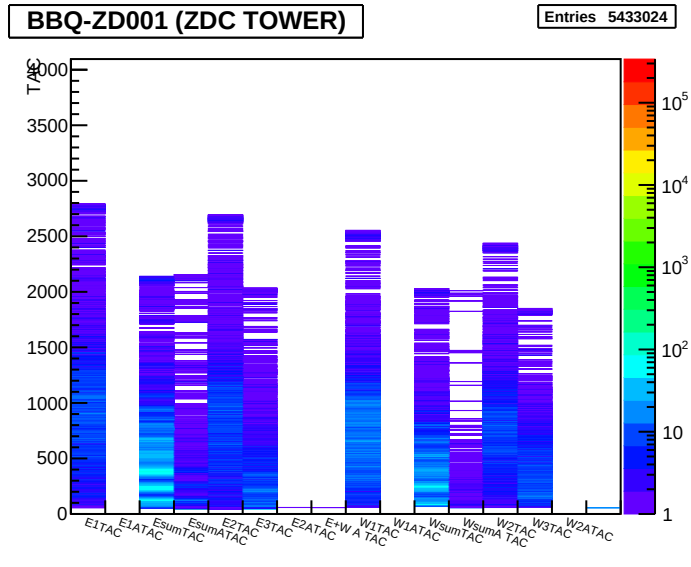

BBQ-BB001 (BBC east small tiles ADC)
Entries 5433024
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

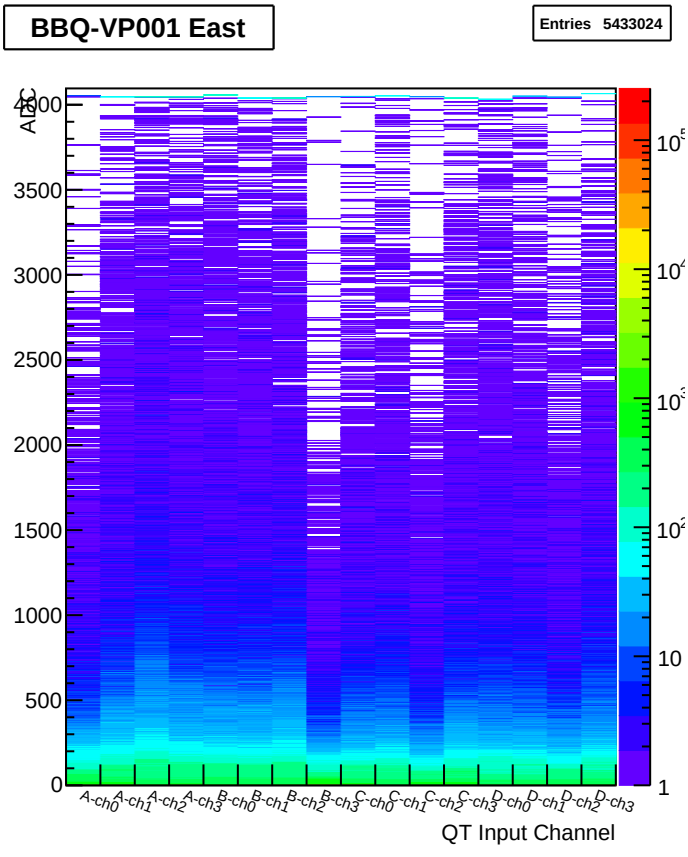

BBQ-BB001 (BBC east small tiles TAC)
Entries 5433024
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

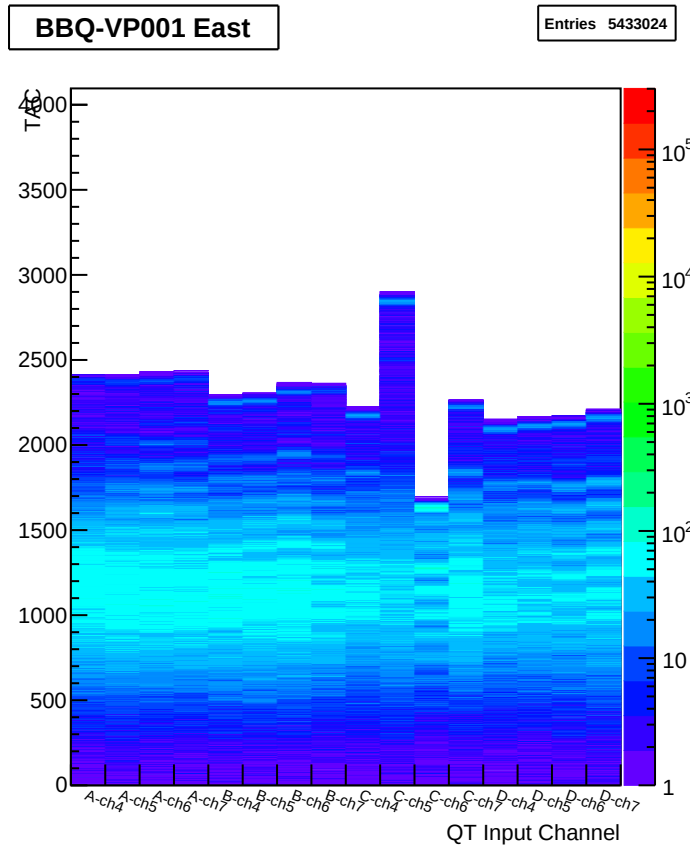

BBQ-BB002 (BBC west small tiles ADC)
Entries 5433024
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

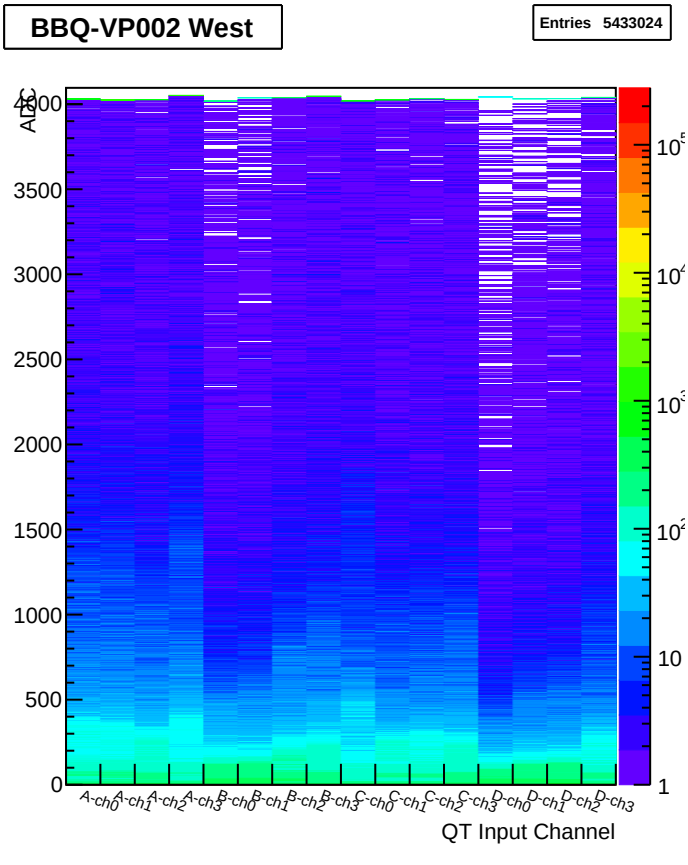

BBQ-BB002 (BBC west small tiles TAC)
Entries 5433024
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

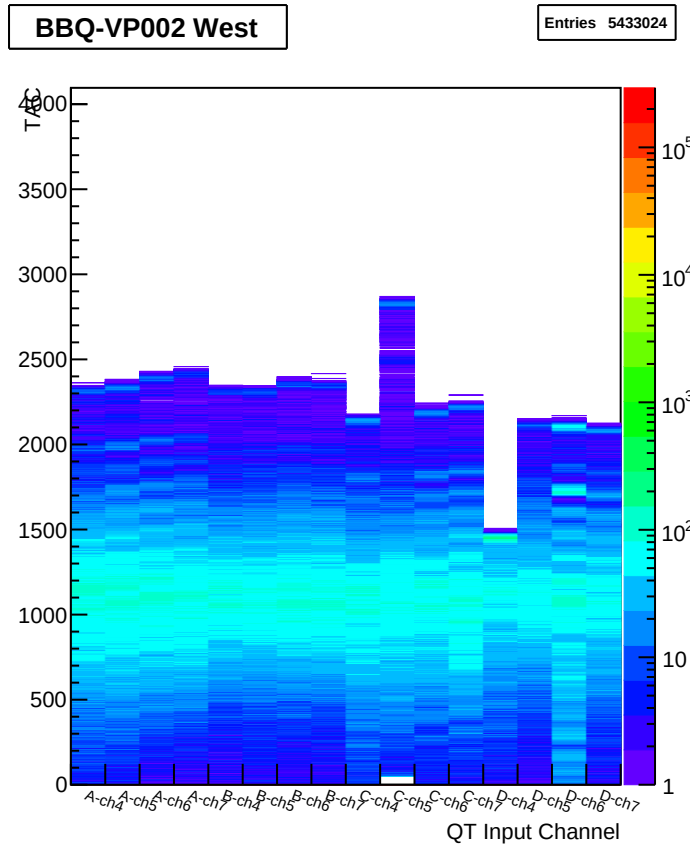

BBQ-ZD001 (ZDC TOWER)
Entries 5433024
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

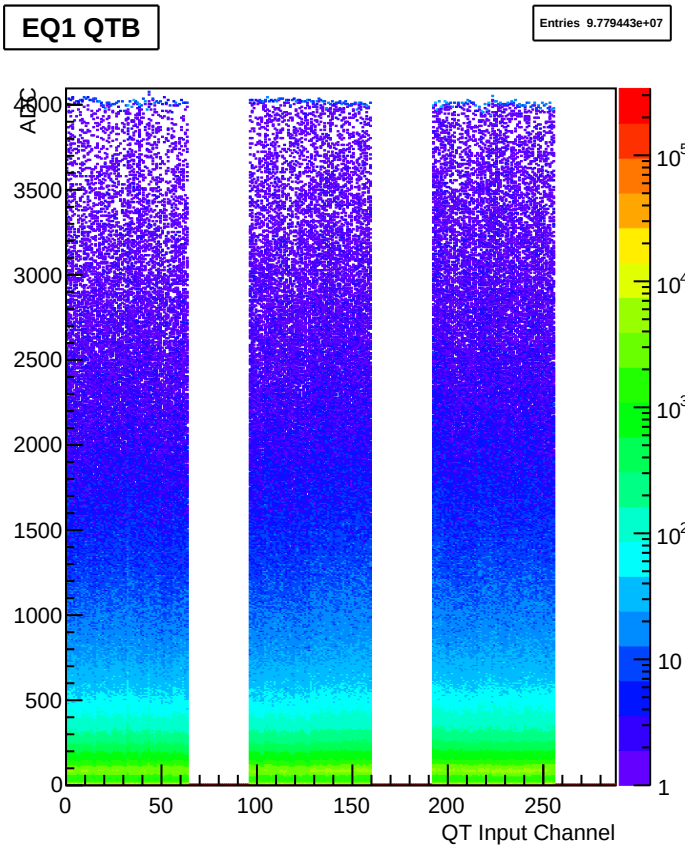

BBQ-ZD001 (ZDC TOWER)
Entries 5433024
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

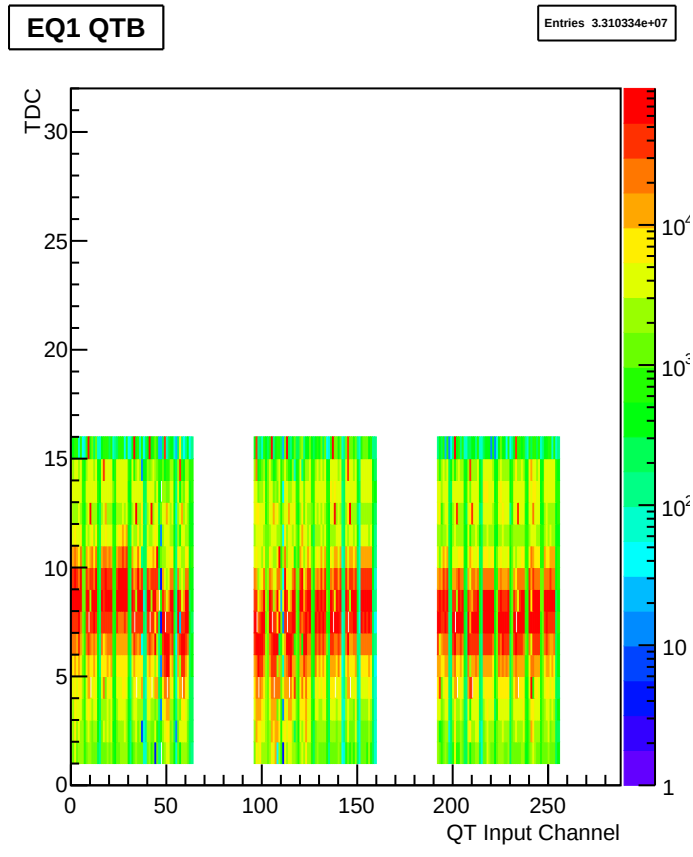

BBQ-VP001 East
Entries 5433024
ADC
QT Input Channel

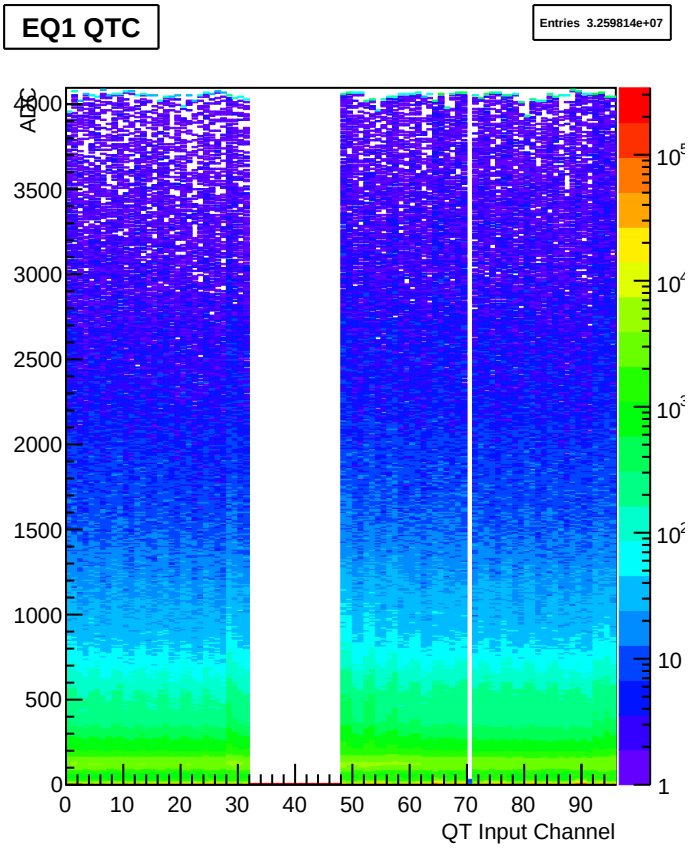

BBQ-VP001 East
Entries 5433024
TADC
QT Input Channel

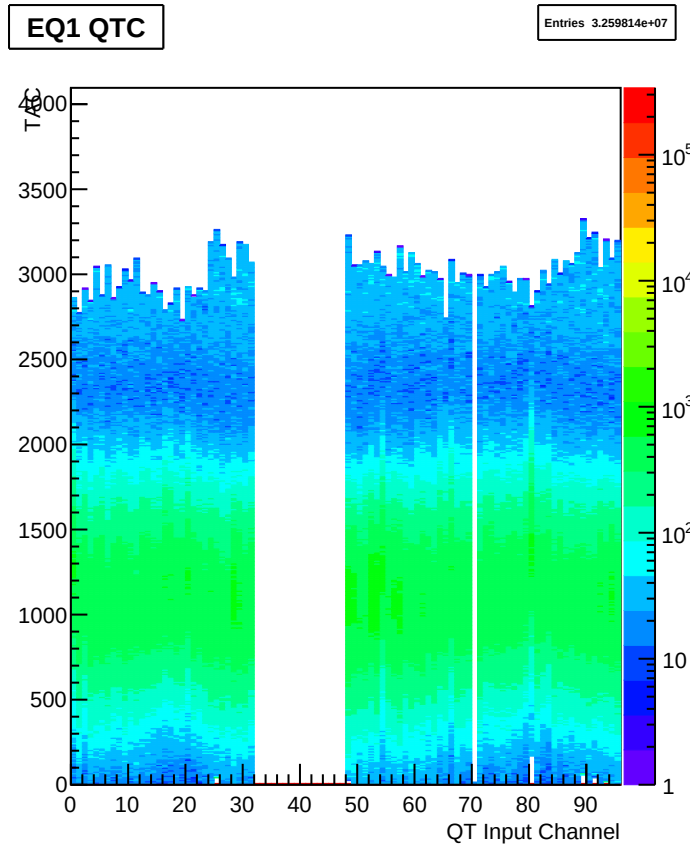

BBQ-VP002 West
Entries 5433024
ADC
QT Input Channel

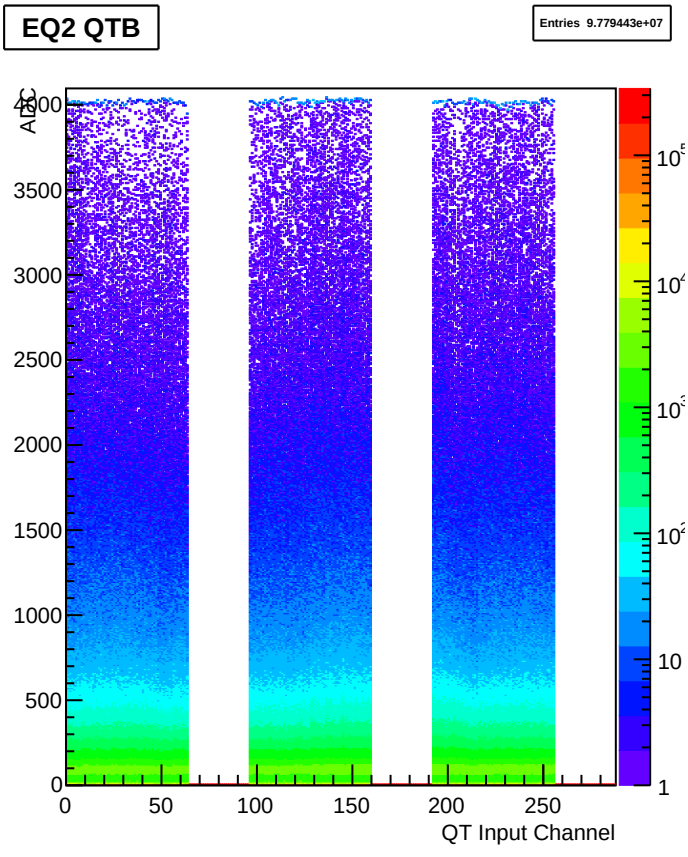

BBQ-VP002 West
Entries 5433024
TADC
QT Input Channel

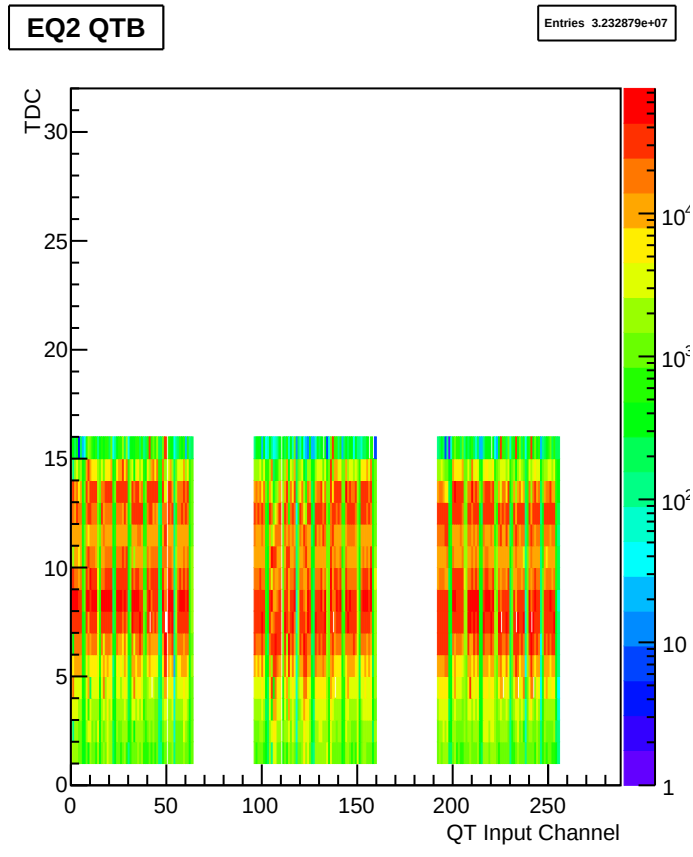

EQ1 QTB
Entries 9.779443e+07
ADC
QT Input Channel

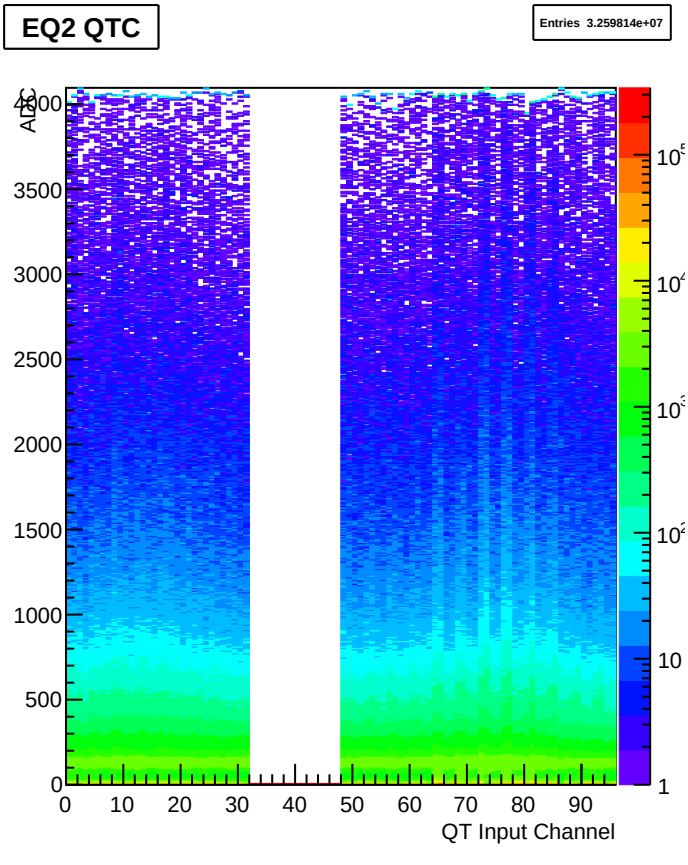

EQ1 QTB
Entries 3.310334e+07
TDC
QT Input Channel

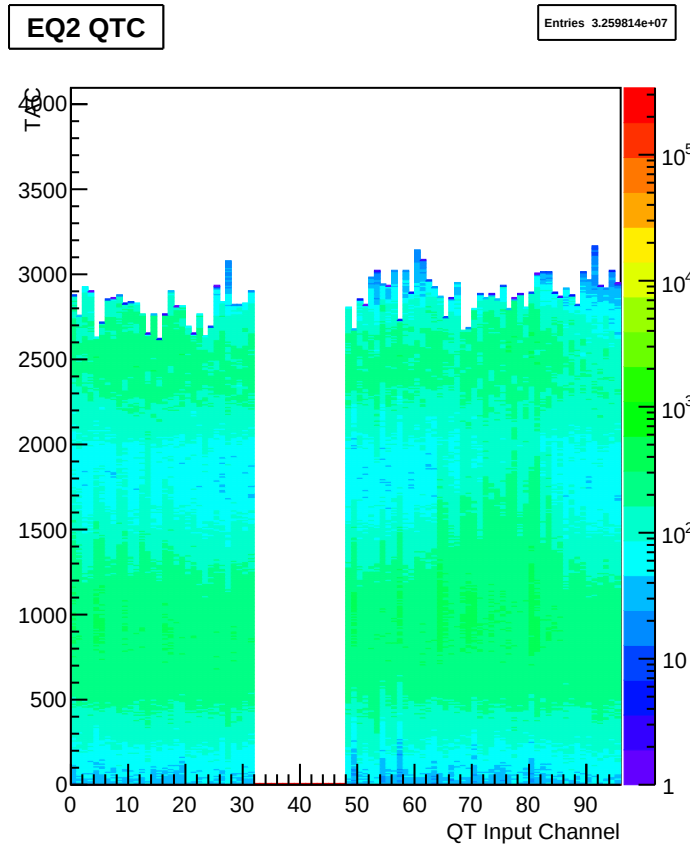

EQ1 QTC
Entries 3.259814e+07
ADC
QT Input Channel

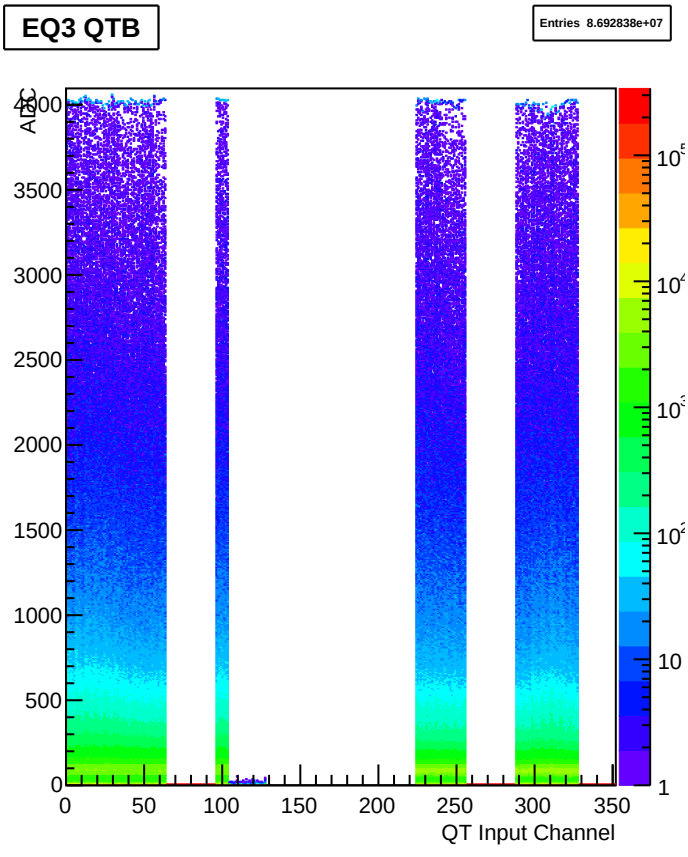

EQ1 QTC
Entries 3.259814e+07
TADC
QT Input Channel

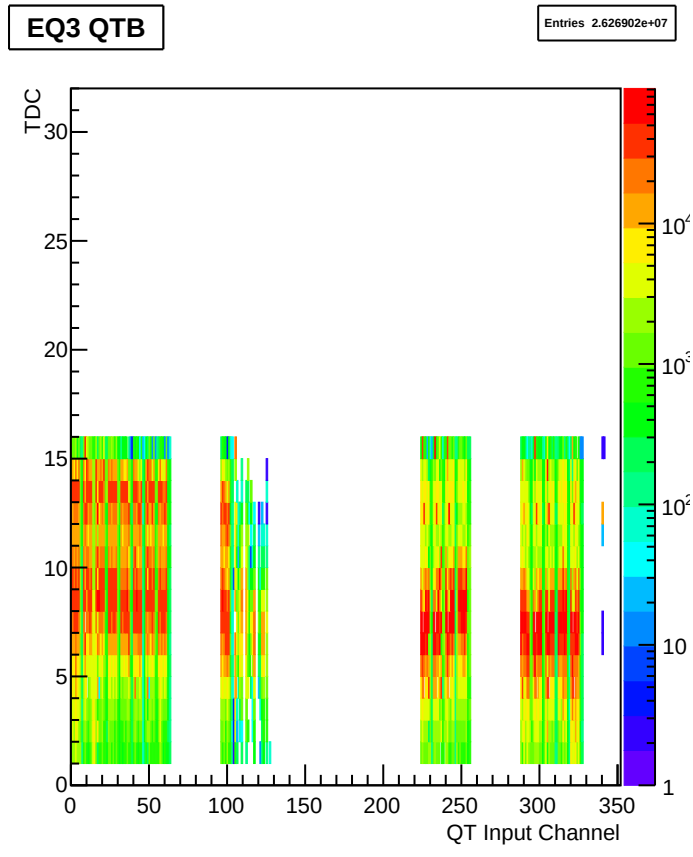

EQ2 QTB
Entries 9.779443e+07
ADC
QT Input Channel

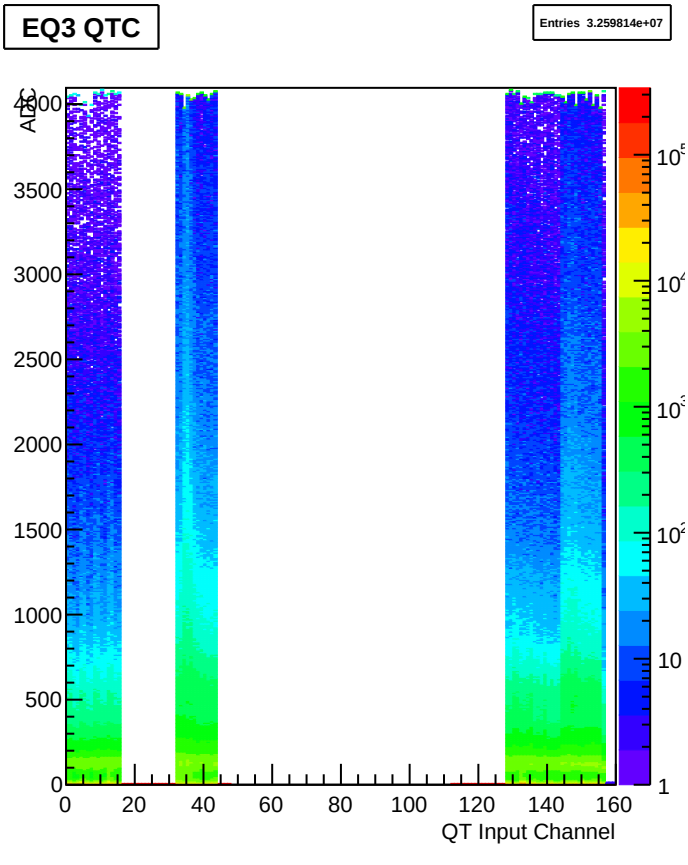

EQ2 QTB
Entries 3.232879e+07
TDC
QT Input Channel

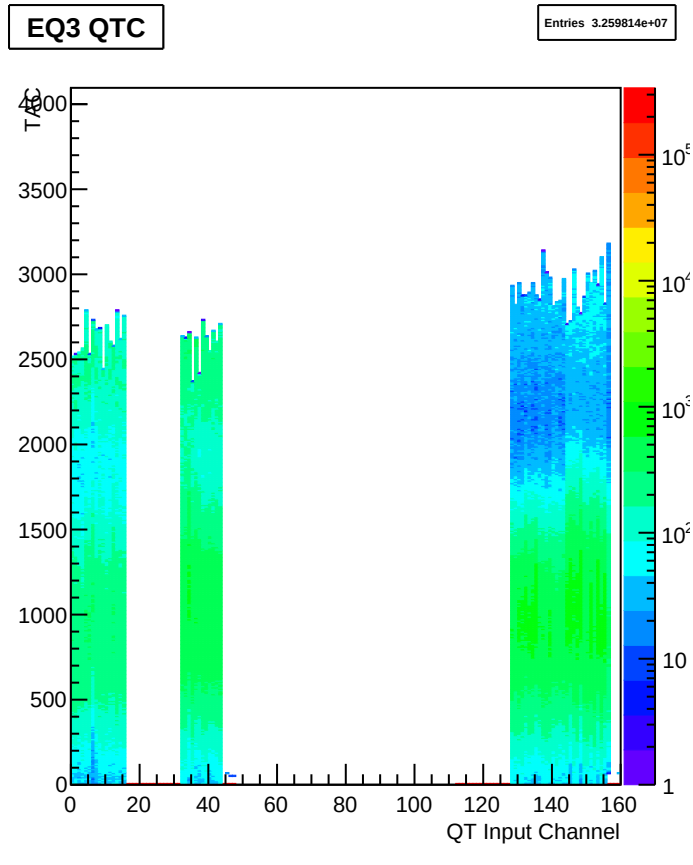

EQ2 QTC
Entries 3.259814e+07
ADC
QT Input Channel

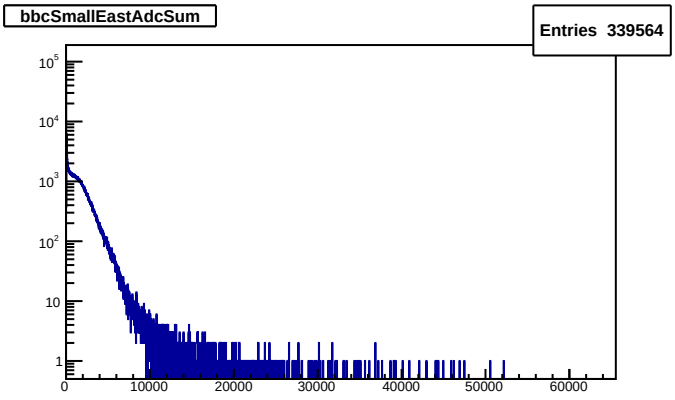

EQ2 QTC
Entries 3.259814e+07
TADC
QT Input Channel

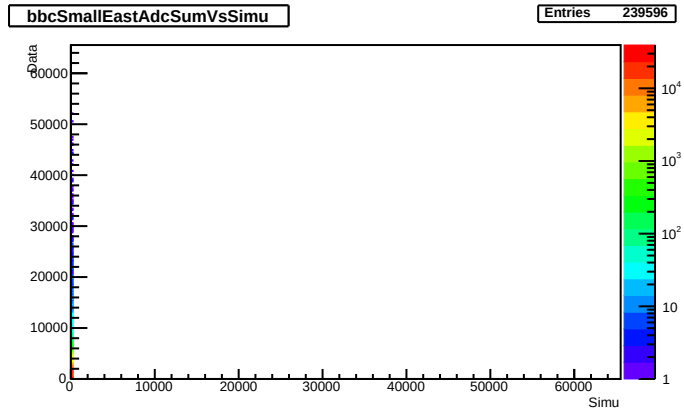

EQ3 QTB
Entries 8.692838e+07
ADC
QT Input Channel

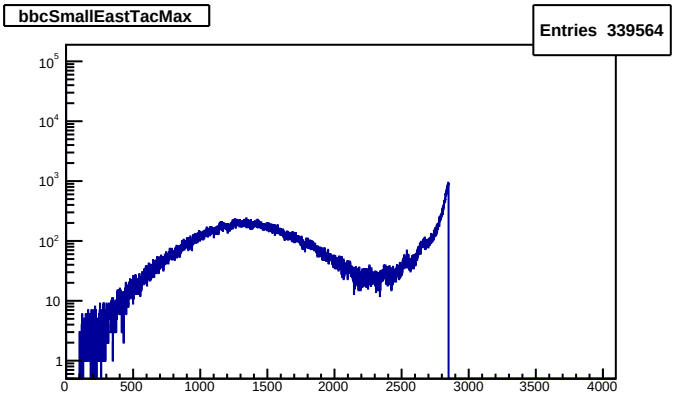

EQ3 QTB
Entries 2.626902e+07
TDC
QT Input Channel

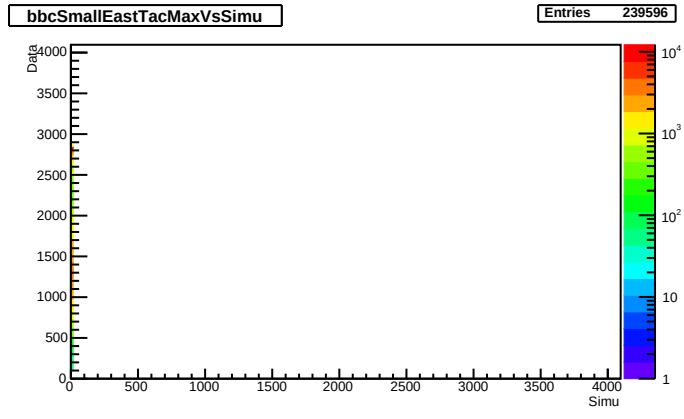

EQ3 QTC
Entries 3.259814e+07
ADC
QT Input Channel


EQ3 QTC
Entries 3.259814e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 339564


bbcSmallEastAdcSumVsSimu
Entries 239596
Data
Simu


bbcSmallEastTacMax
Entries 339564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Entries 239596
Data
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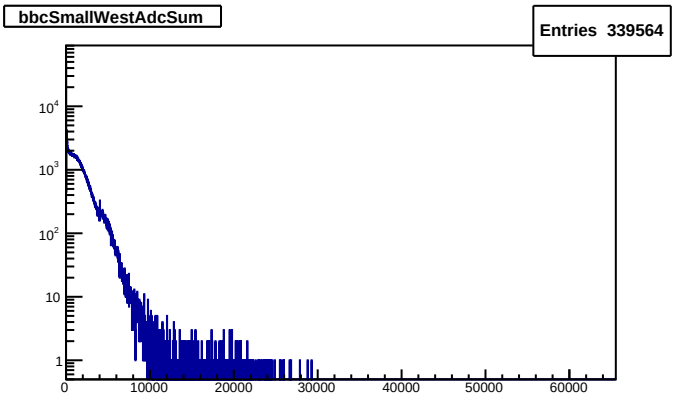
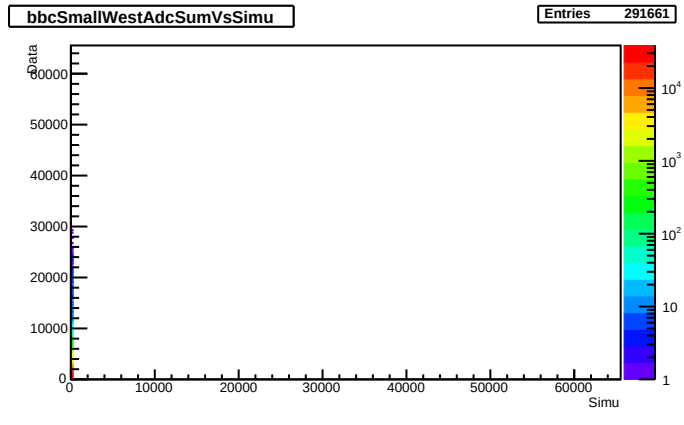

bbcSmallWestAdcSum
Entries 339564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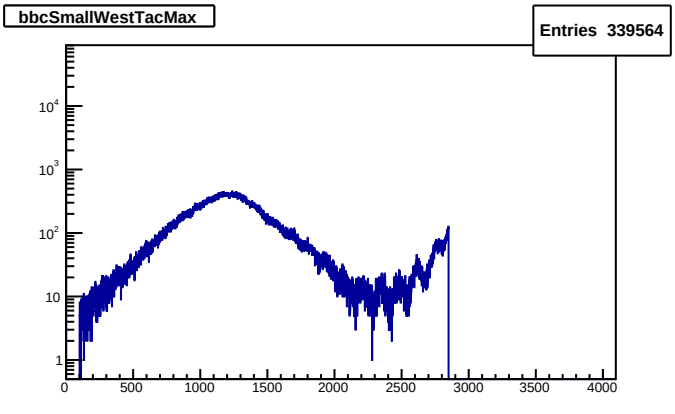
Entries 291661
Data
Simu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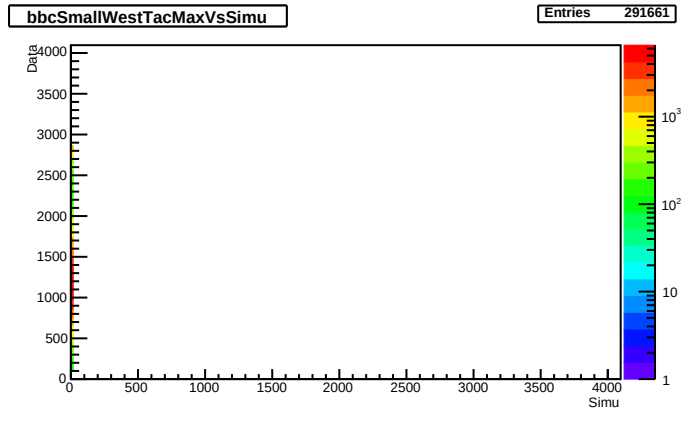
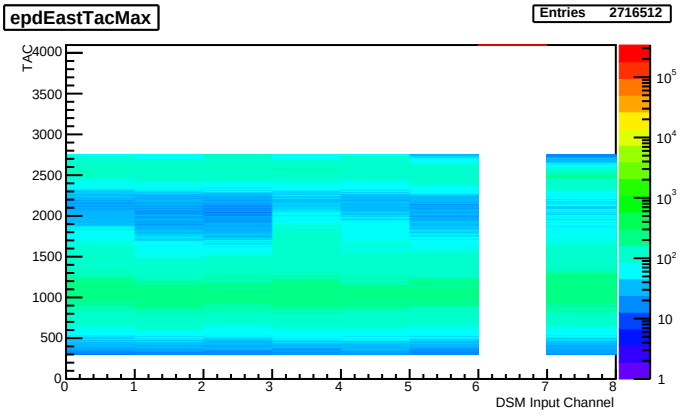
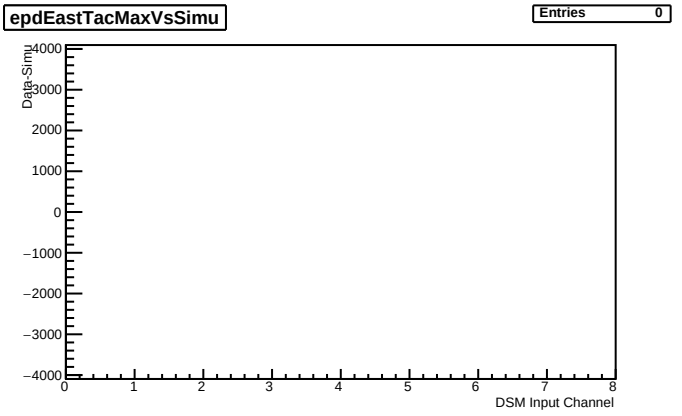
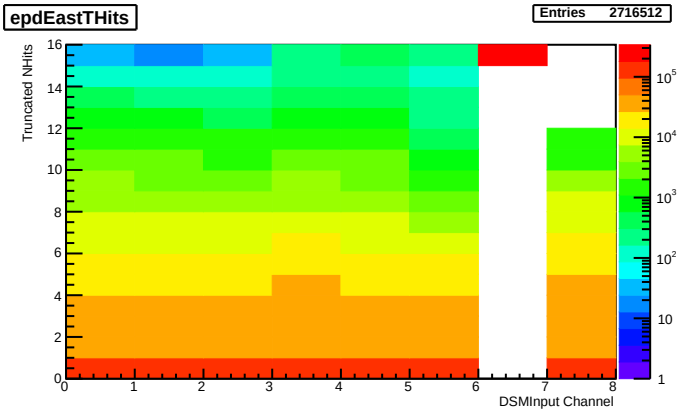
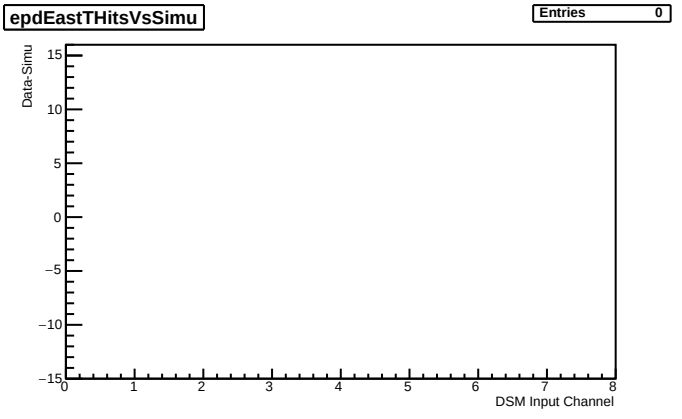
Entries 339564


bbcSmallWestTacMaxVsSimu
Entries 291661
Data
Simu


epdEastTacMax
Entries 2716512
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 2716512
Truncated NHits
DSMInput Channel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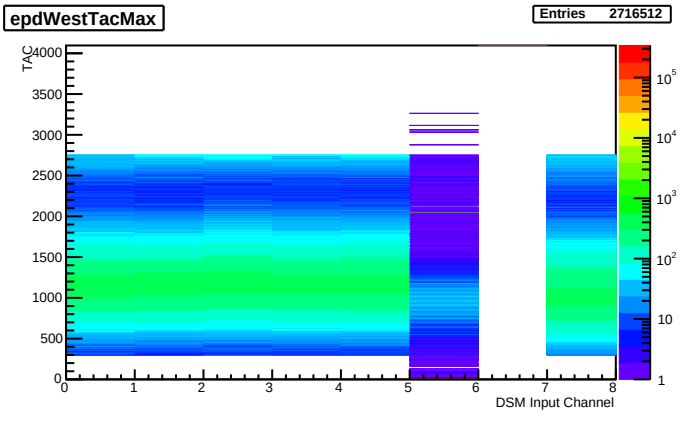
Data-Simu
DSM Input Channel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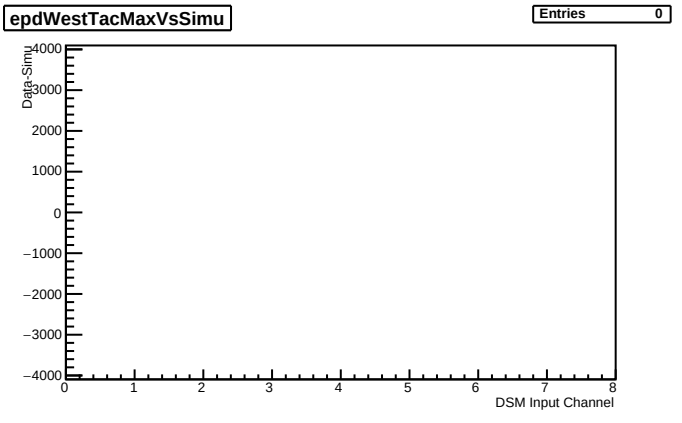
Entries 2716512
TAC
DSM Input Channel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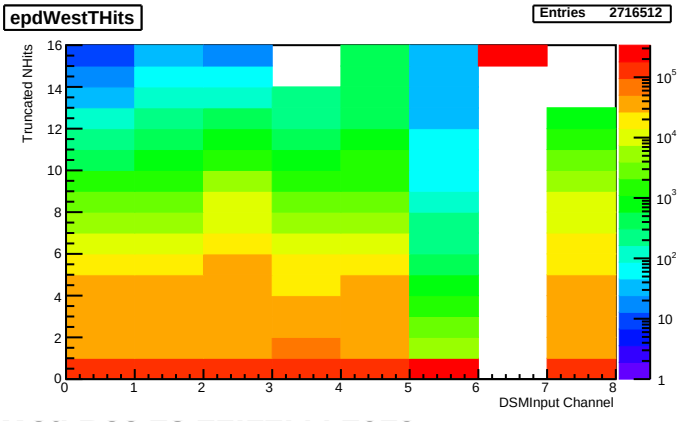
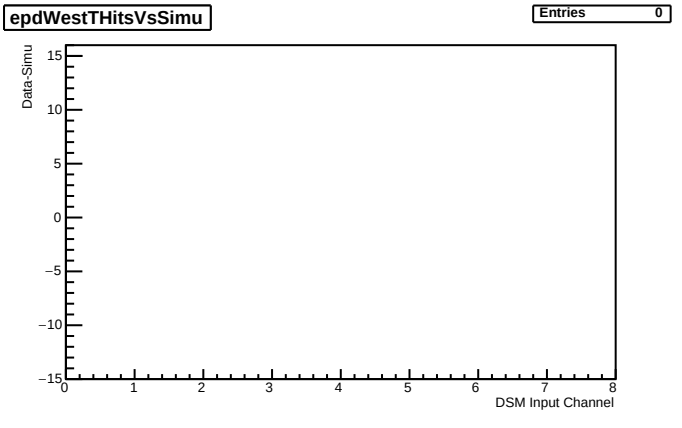
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 2716512
Truncated NHits
DSMInput Channel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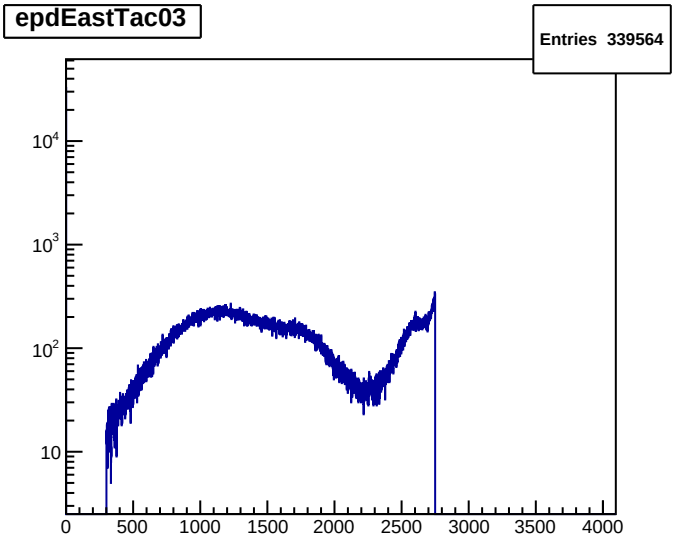
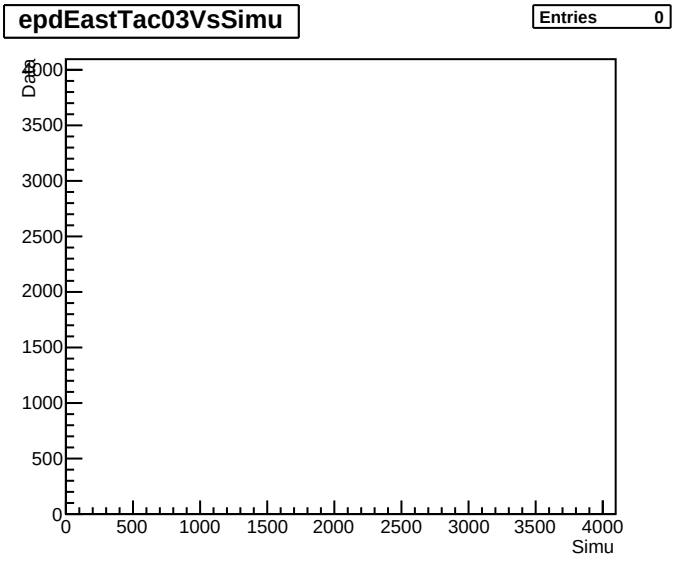
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 339564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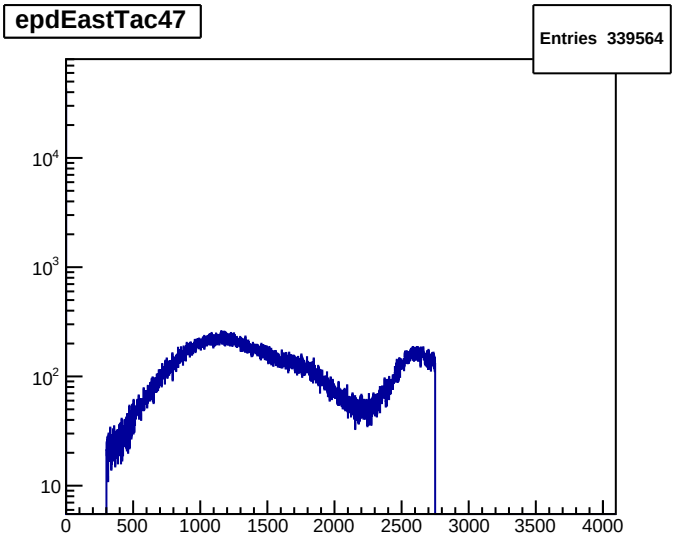
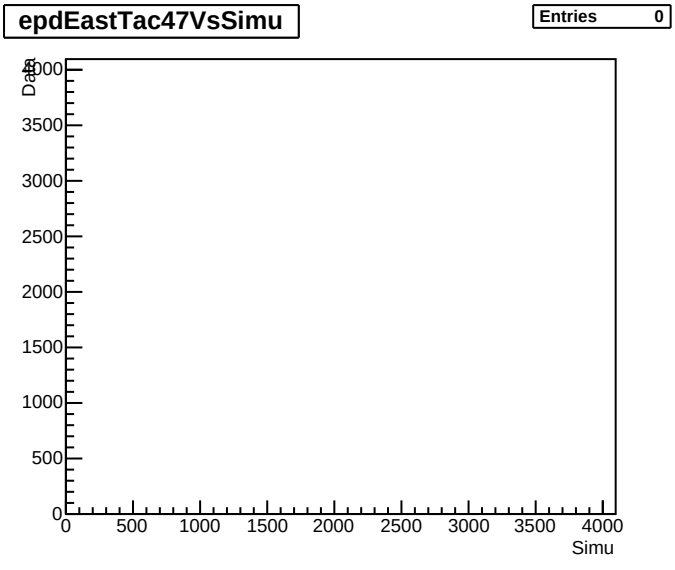
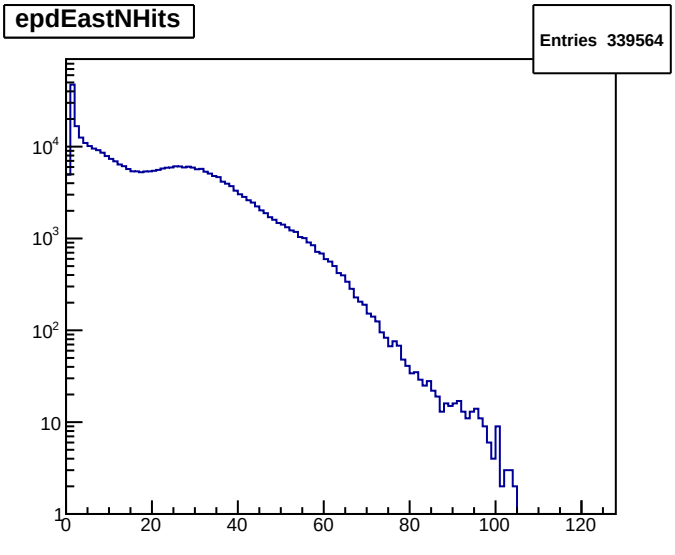
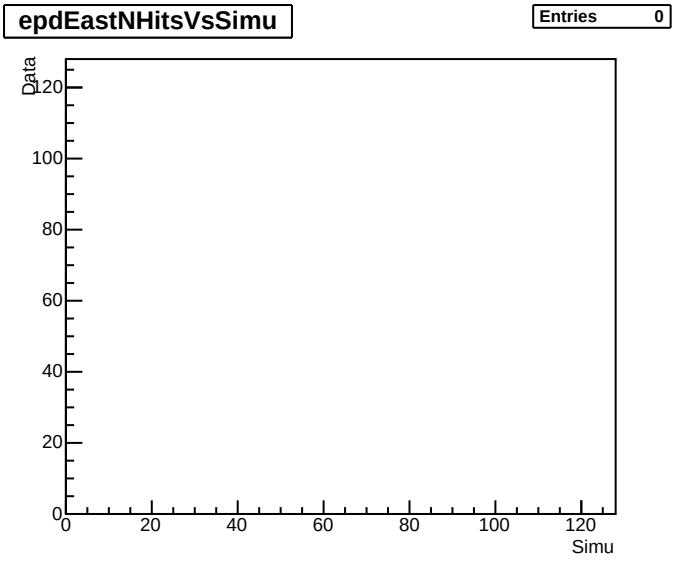
Entries 0
Data
Simu


epdEastTac47
Entries 339564


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 339564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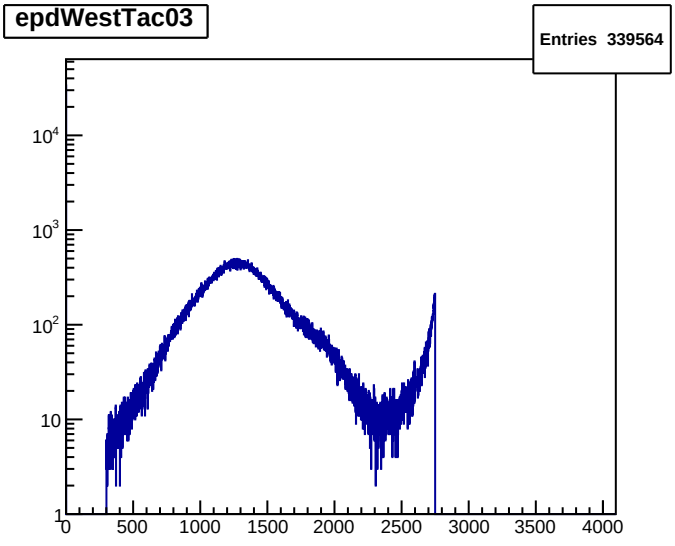
Entries 0
Data
Simu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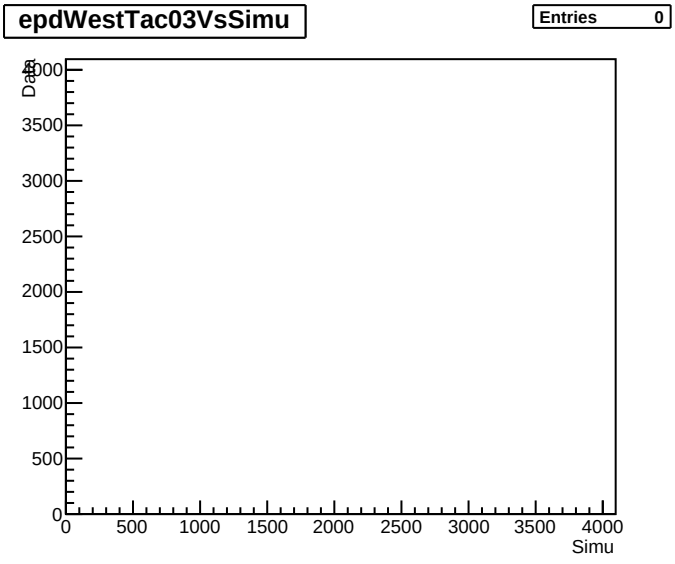
Entries 339564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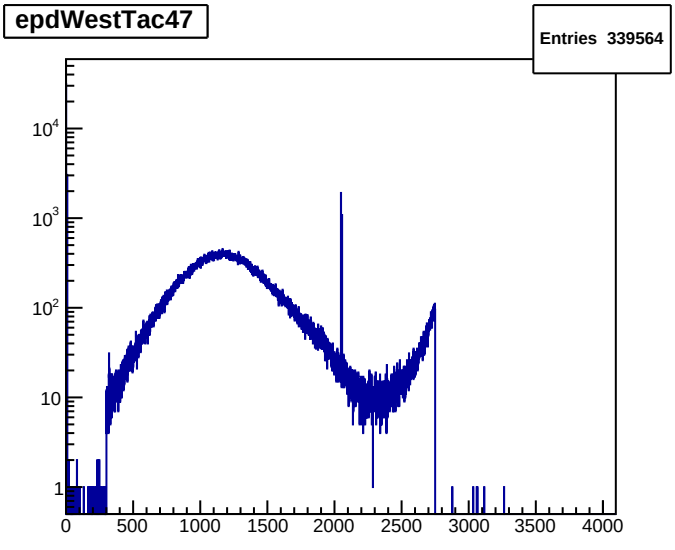
Entries 0
Data
Simu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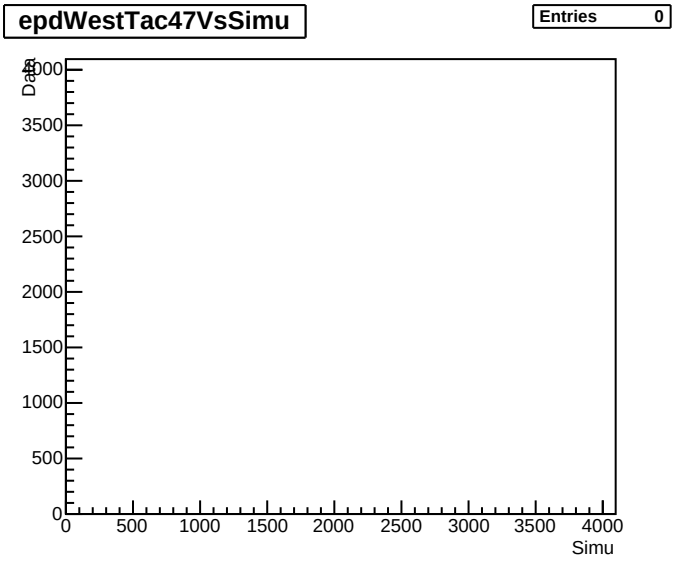
Entries 339564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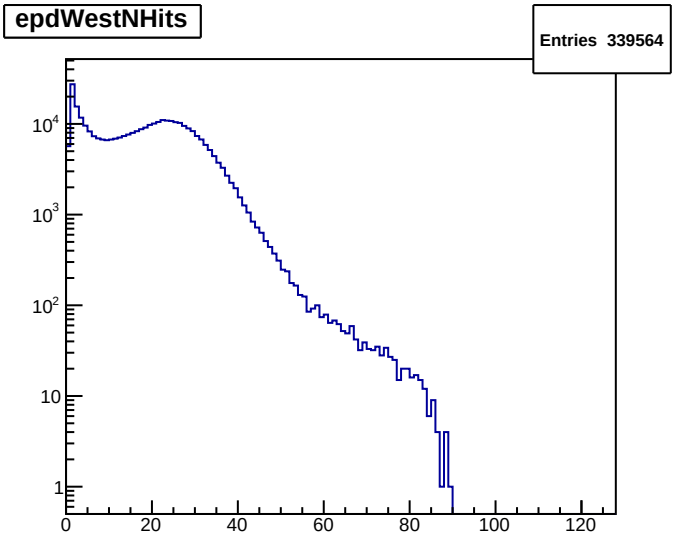
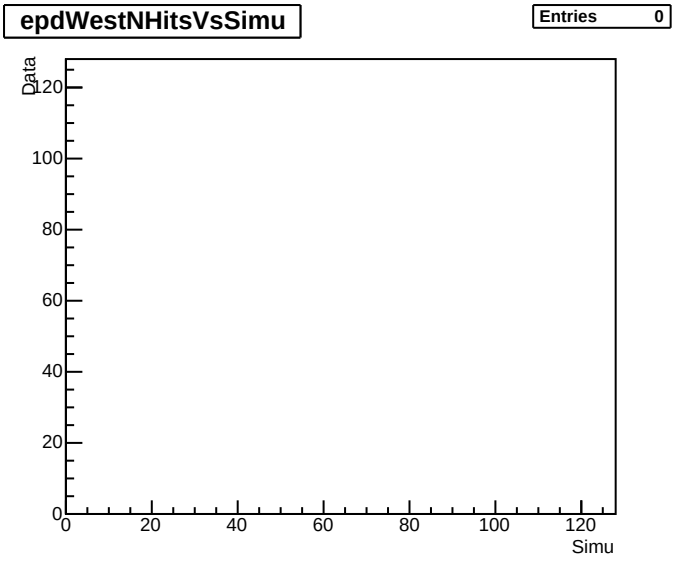
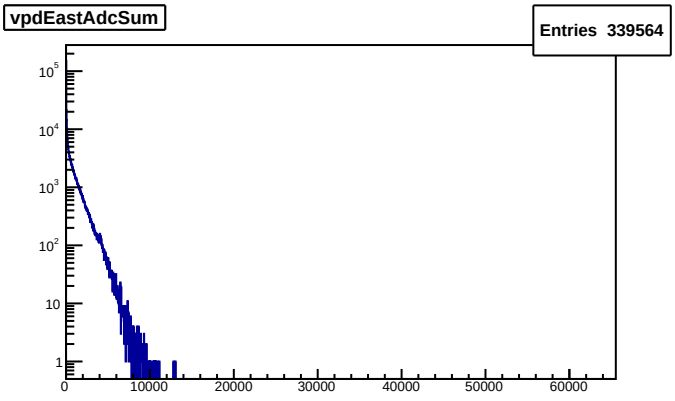
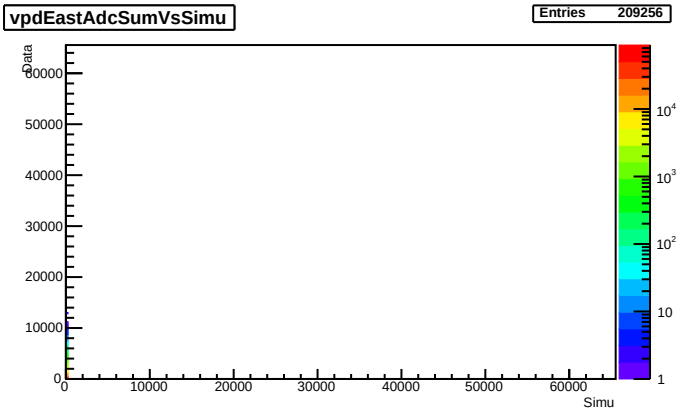
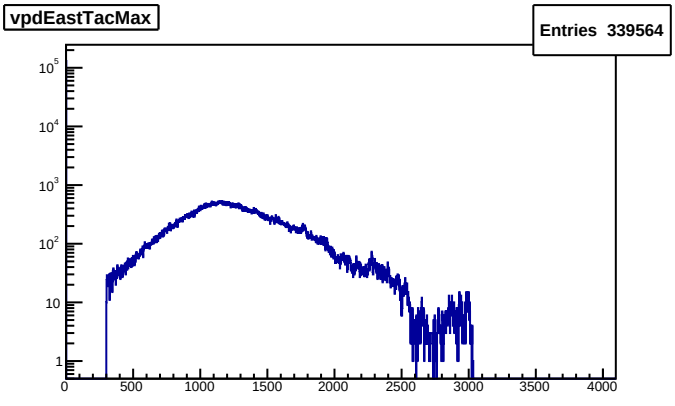
Entries 0
Data
Simu

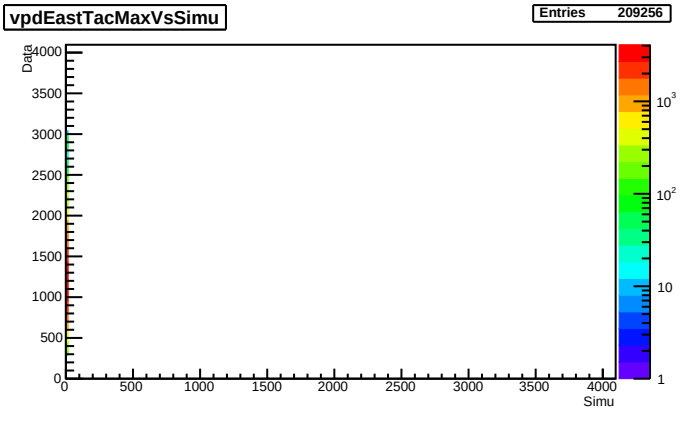

epdWestNHits
Entries 339564

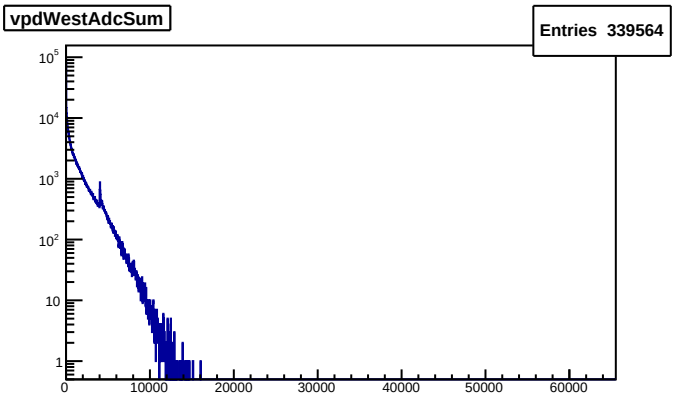

epdWestNHitsVsSimu
Entries 0
Data
Simu

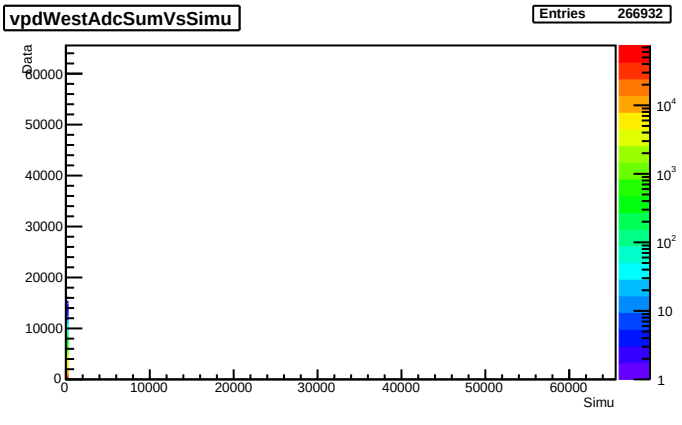

vpdEastAdcSum
Entries 339564

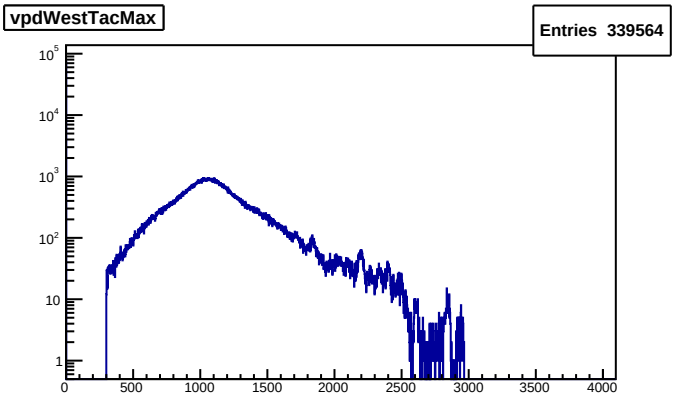

vpdEastAdcSumVsSimu
Entries 209256
Data
Simu

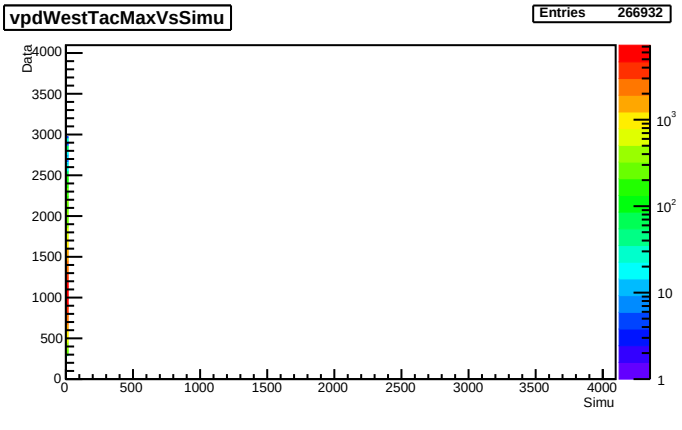

vpdEastTacMax
Entries 339564

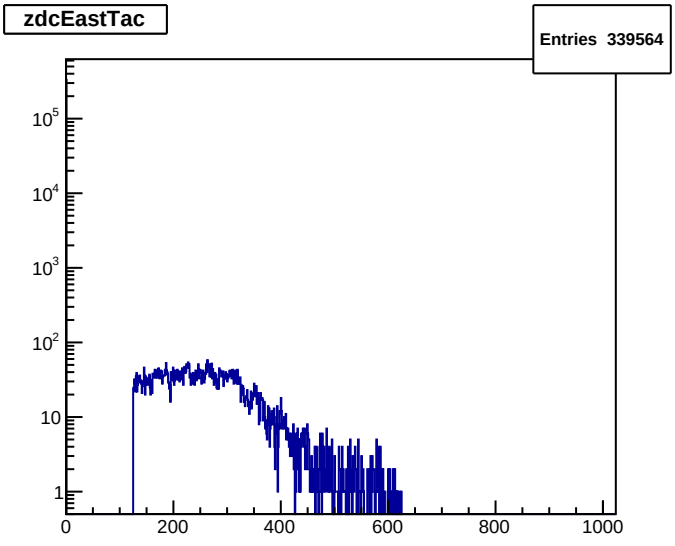

vpdEastTacMaxVsSimu
Entries 209256
Data
Simu

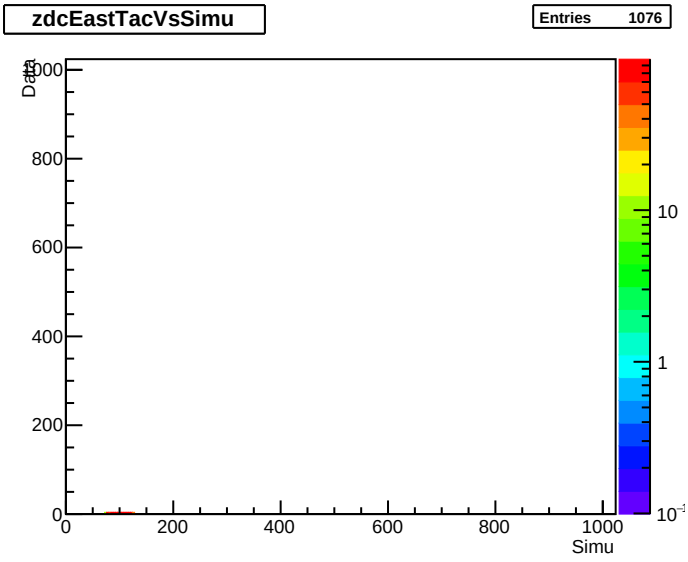

vpdWestAdcSum
Entries 339564

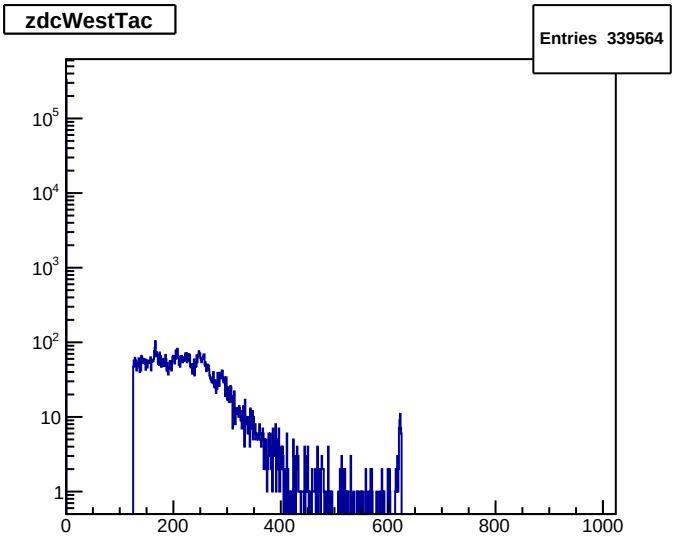

vpdWestAdcSumVsSimu
Entries 266932
Data
Simu

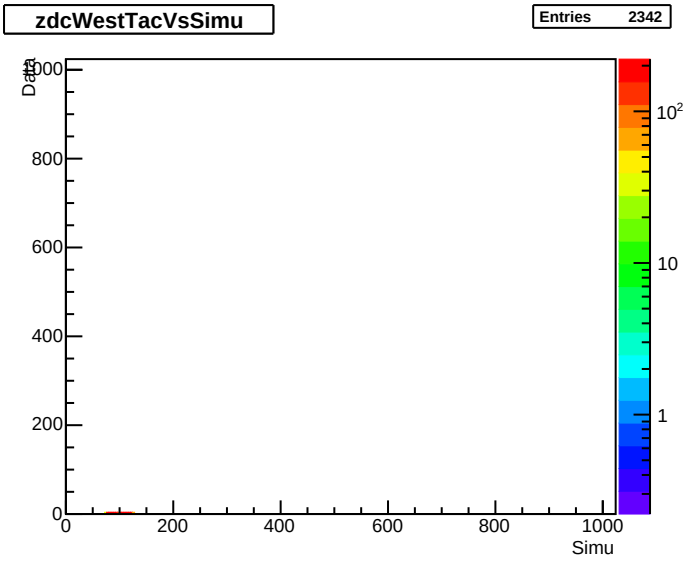

vpdWestTacMax
Entries 339564

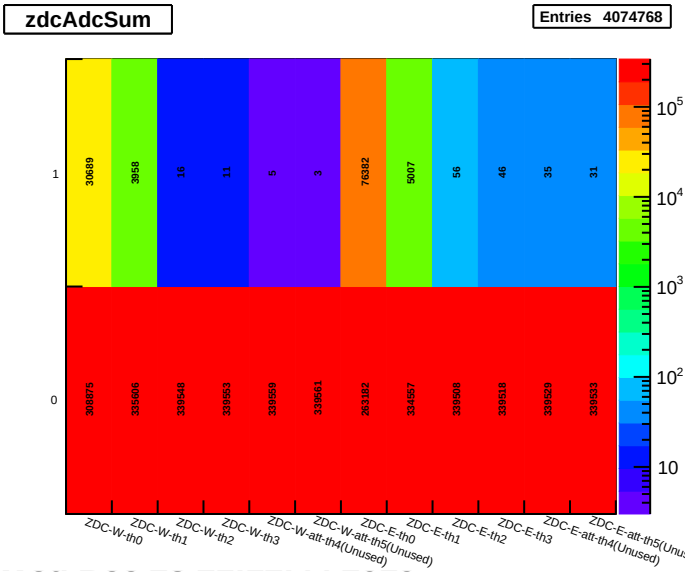

vpdWestTacMaxVsSimu
Entries 266932
Data
Simu

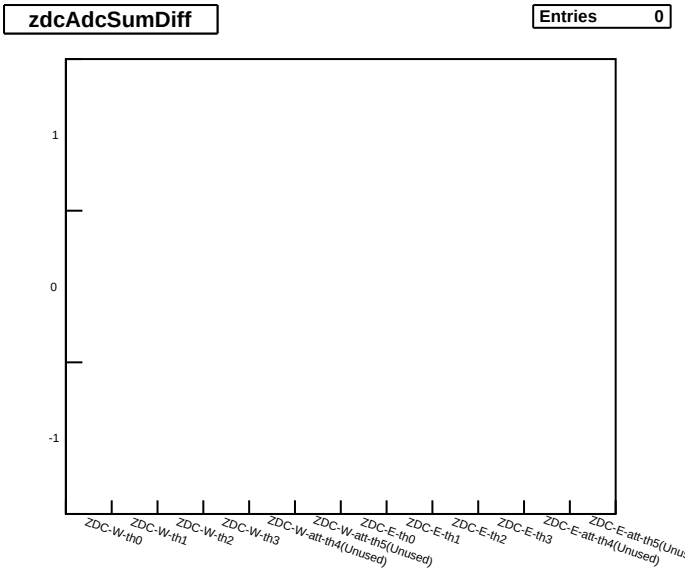

zdcEastTac
Entries 339564

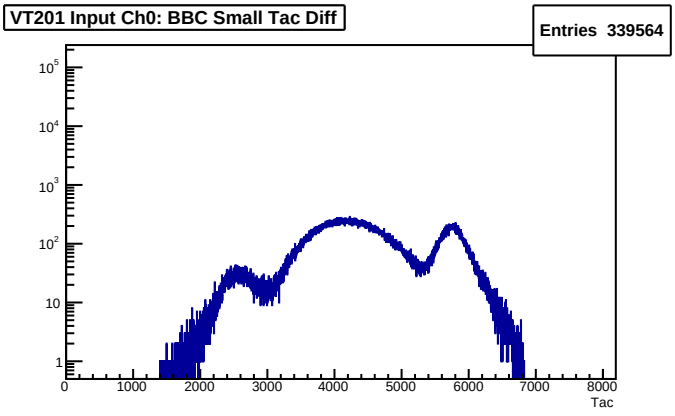

zdcEastTacVsSimu
Entries 1076
Data
Simu

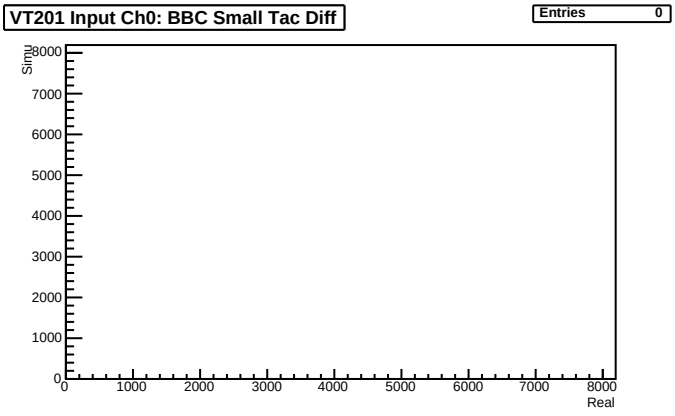

zdcWestTac
Entries 339564

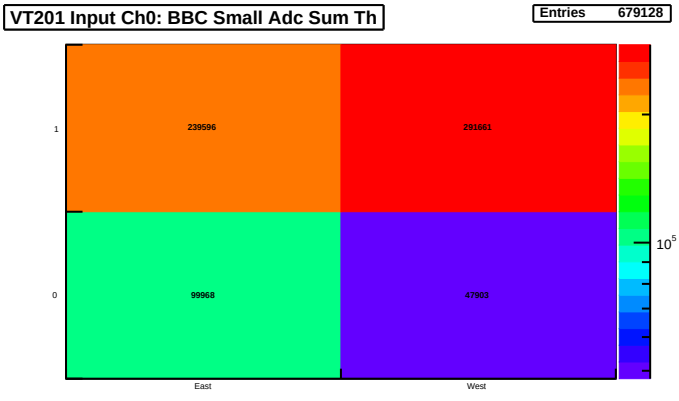

zdcWestTacVsSimu
Entries 2342
Data
Simu

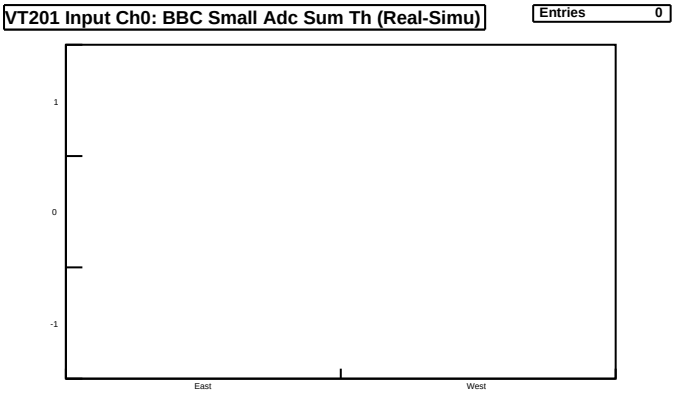

zdcAdcSum
Entries 4074768
30689
3958
16
11
5
3
76382
5007
56
46
35
31
308875
335606
339548
339553
339559
339561
263182
334557
339508
339518
339520
339533
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

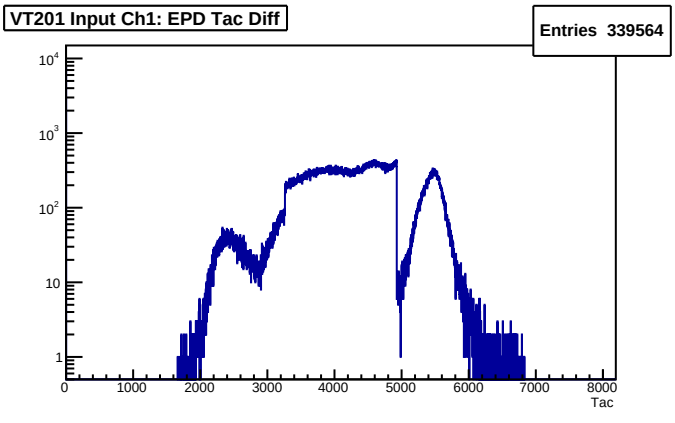

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

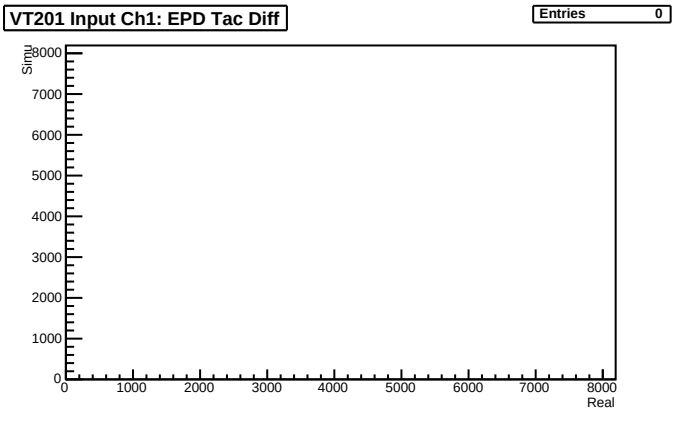

VT201 Input Ch0: BBC Small Tac Diff
Entries 339564
Tac

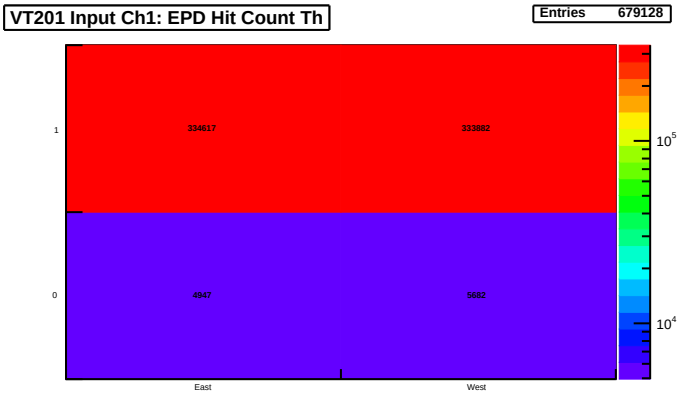

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

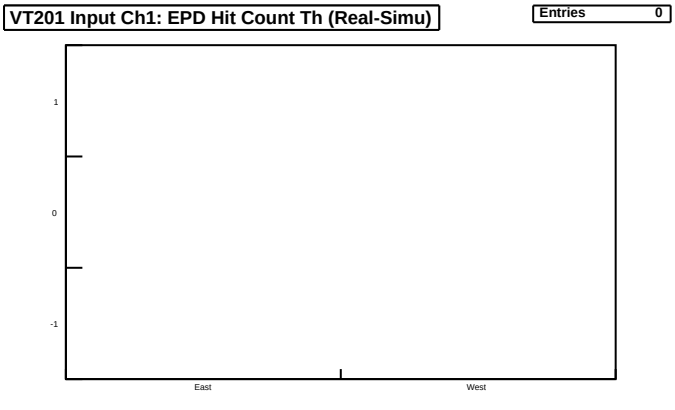

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 679128
239596
291661
99968
47903
East
West

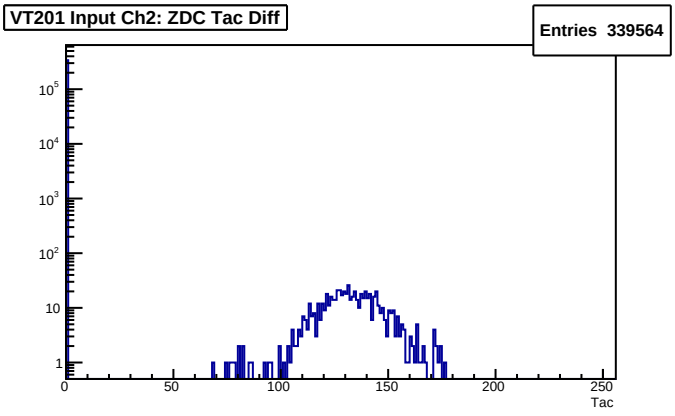

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

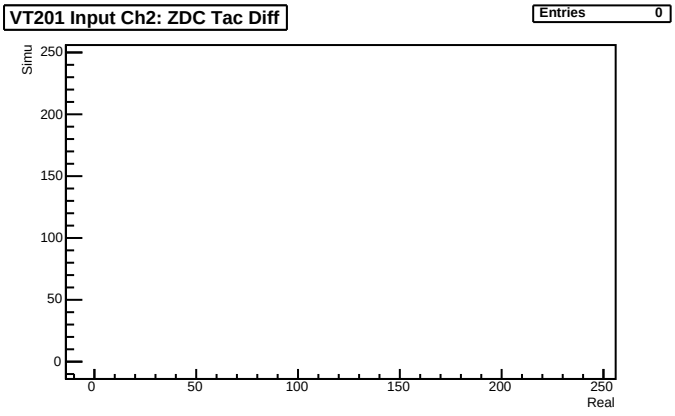

VT201 Input Ch1: EPD Tac Diff
Entries 339564
Tac

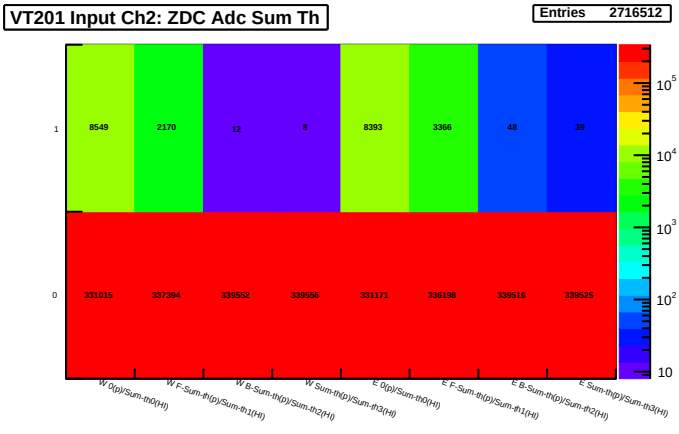

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

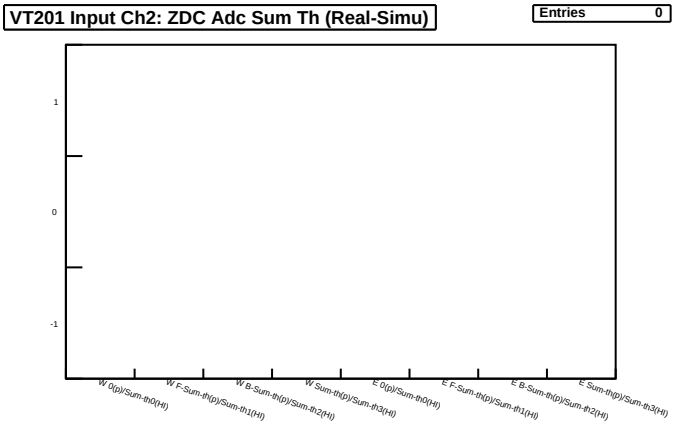

VT201 Input Ch1: EPD Hit Count Th
Entries 679128
334617
333882
4947
5682
East
West

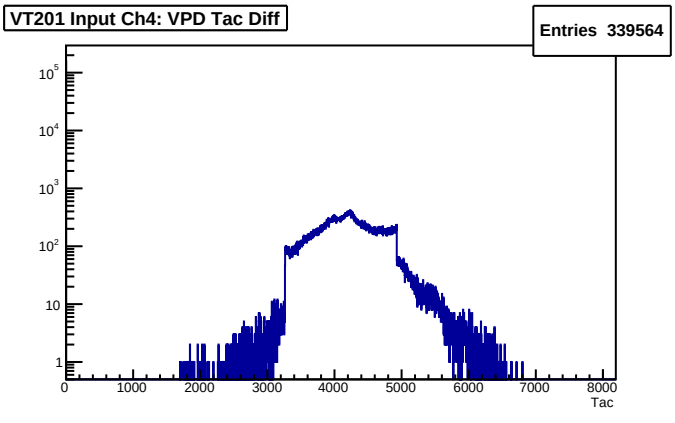

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

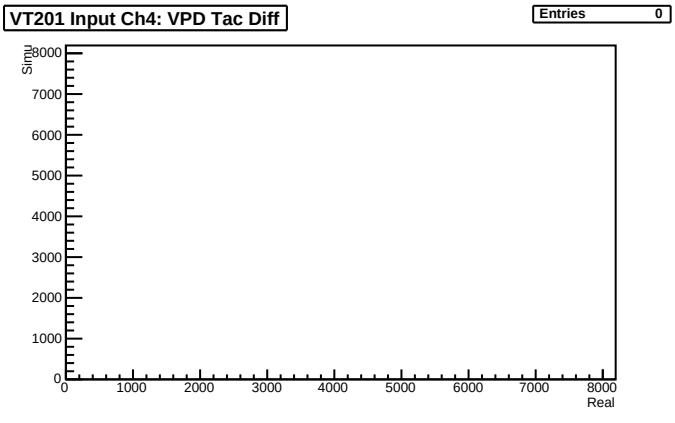

VT201 Input Ch2: ZDC Tac Diff
Entries 339564
Tac

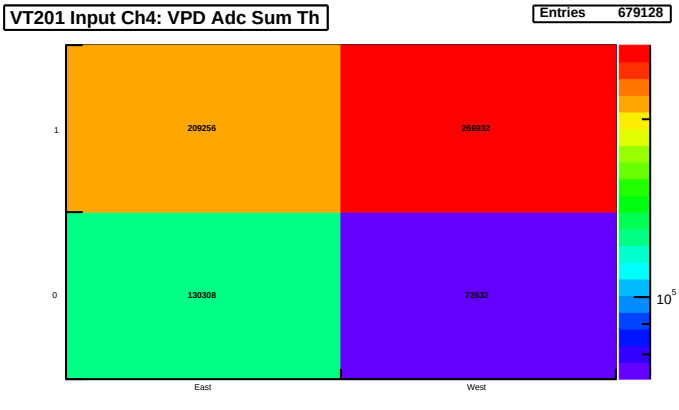

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

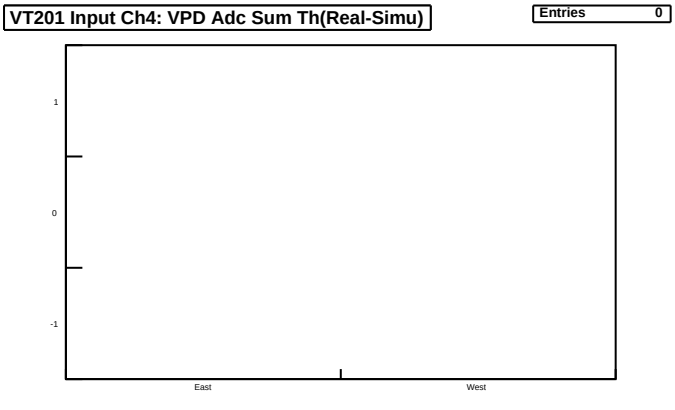

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2716512
8549
2170
12
8
8393
3366
48
39
331015
337394
339552
339556
331171
336198
339516
339525
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

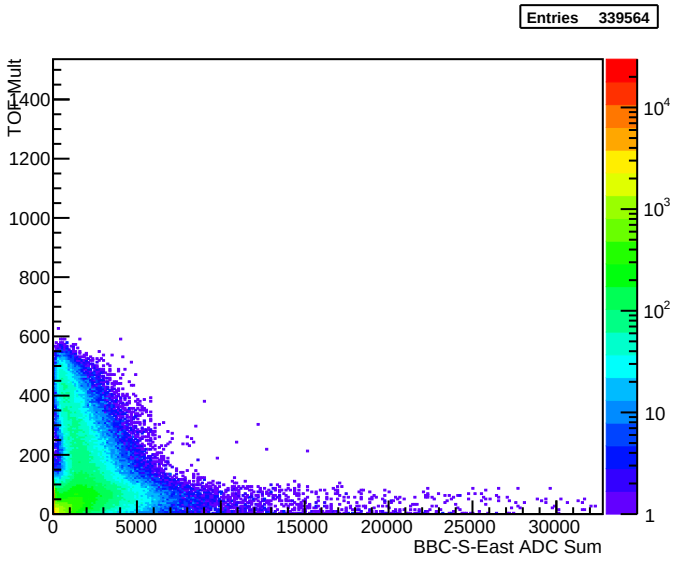

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

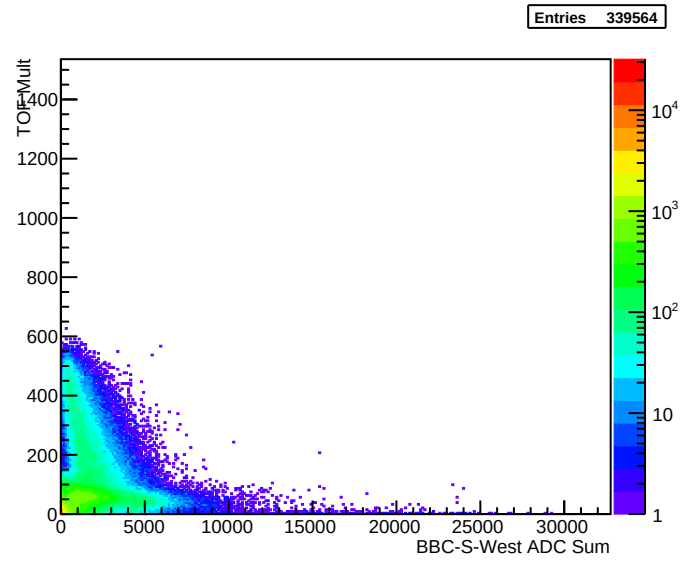

VT201 Input Ch4: VPD Tac Diff
Entries 339564
Tac

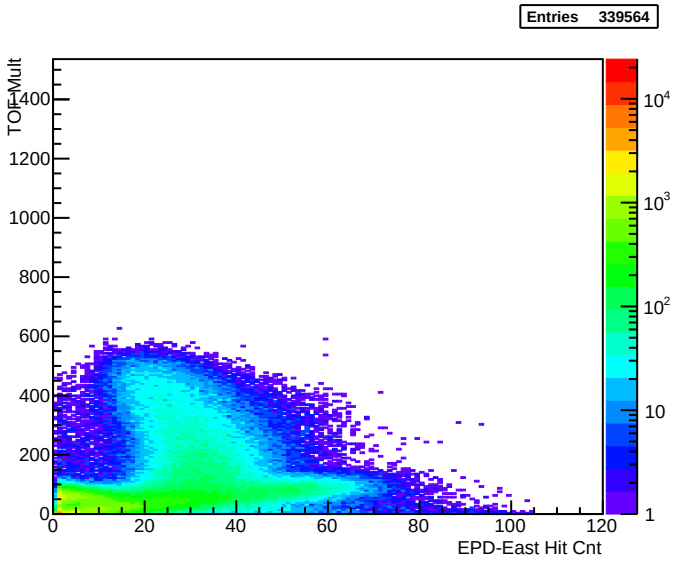

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

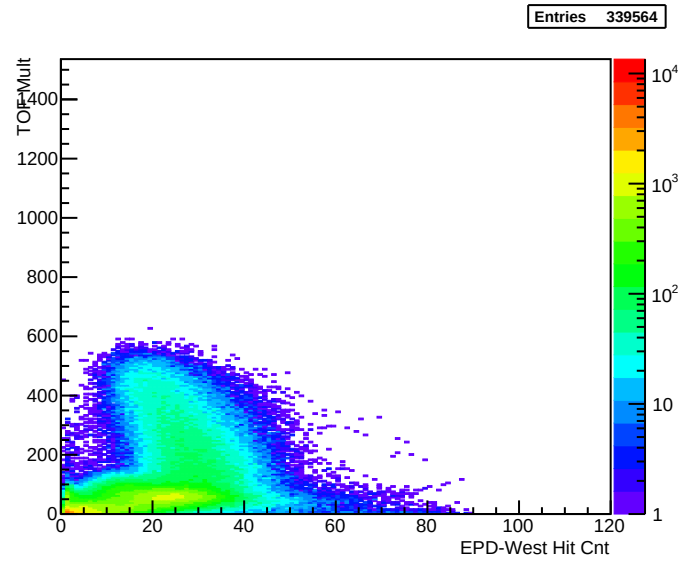

VT201 Input Ch4: VPD Adc Sum Th
Entries 679128
209256
260932
130308
72632
East
West

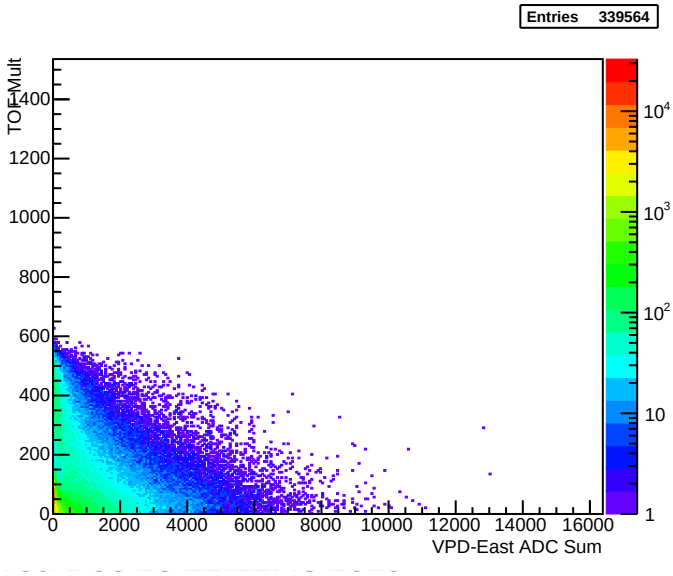

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

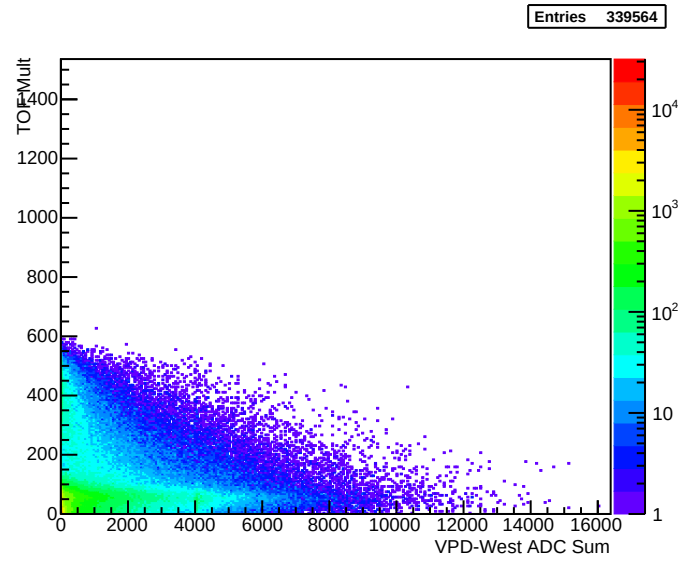

Entries 339564
TOF-Mult
BBC-S-East ADC Sum

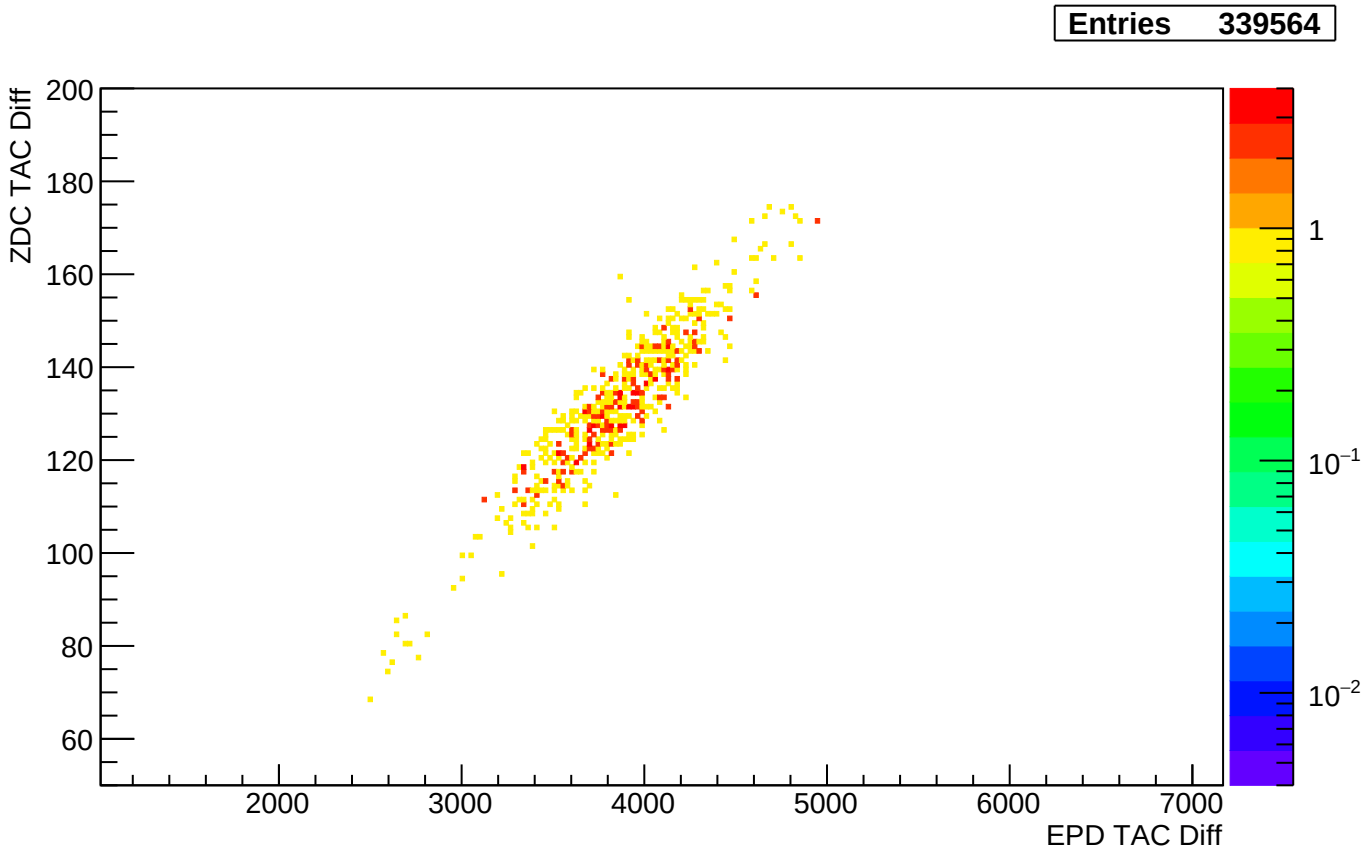

Entries 339564
TOF-Mult
BBC-S-West ADC Sum

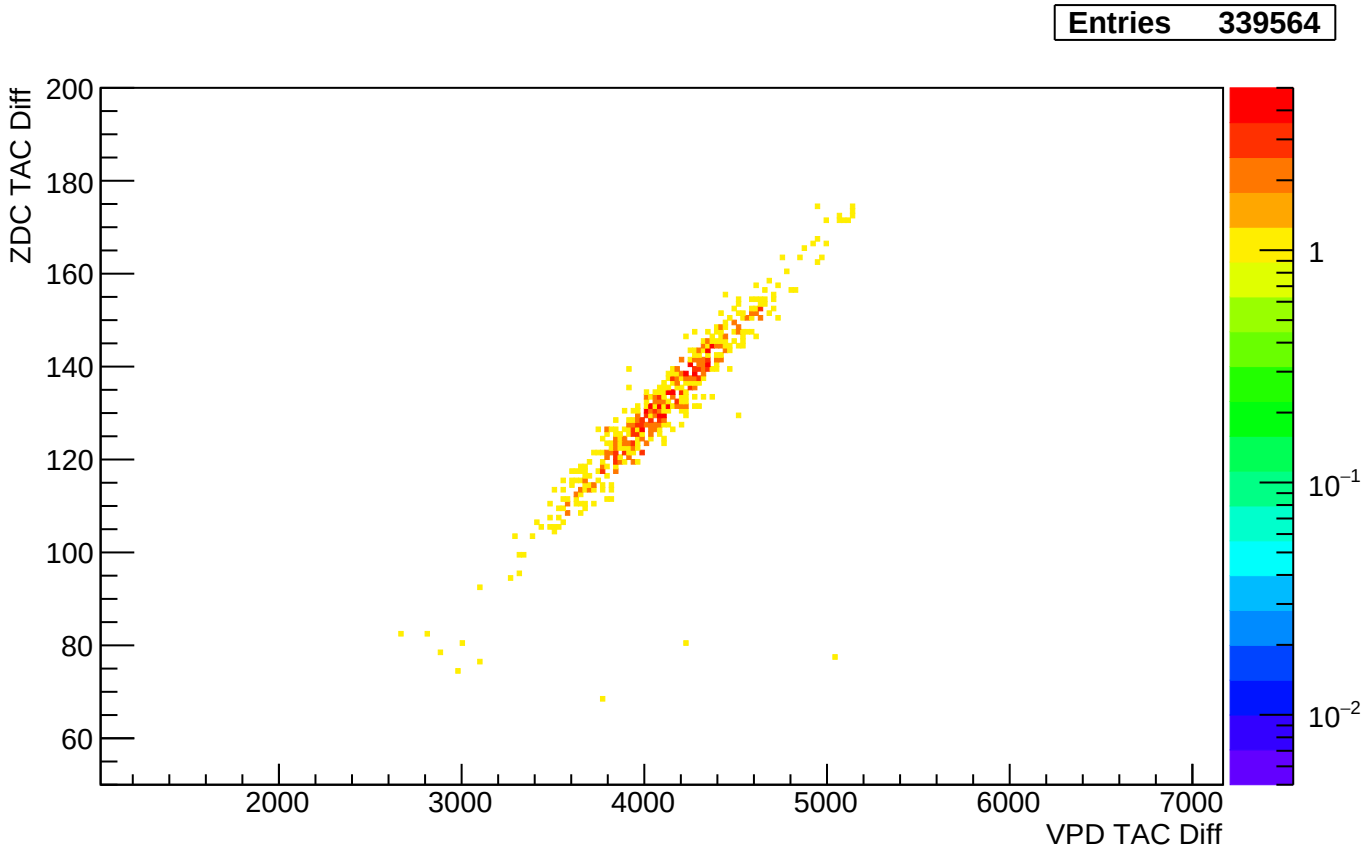

Entries 339564
TOF-Mult
EPD-East Hit Cnt

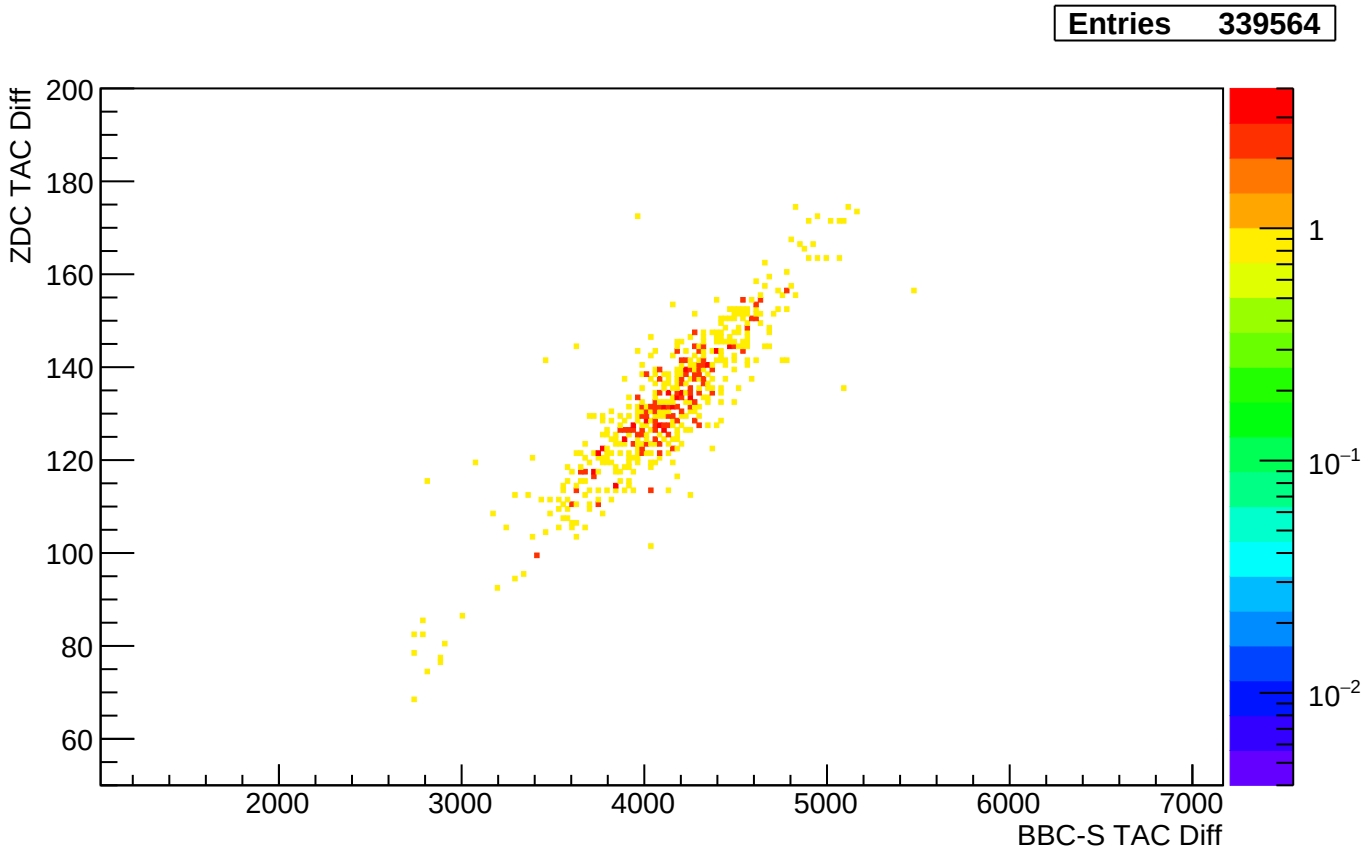

Entries 339564
TOF-Mult
EPD-West Hit Cnt

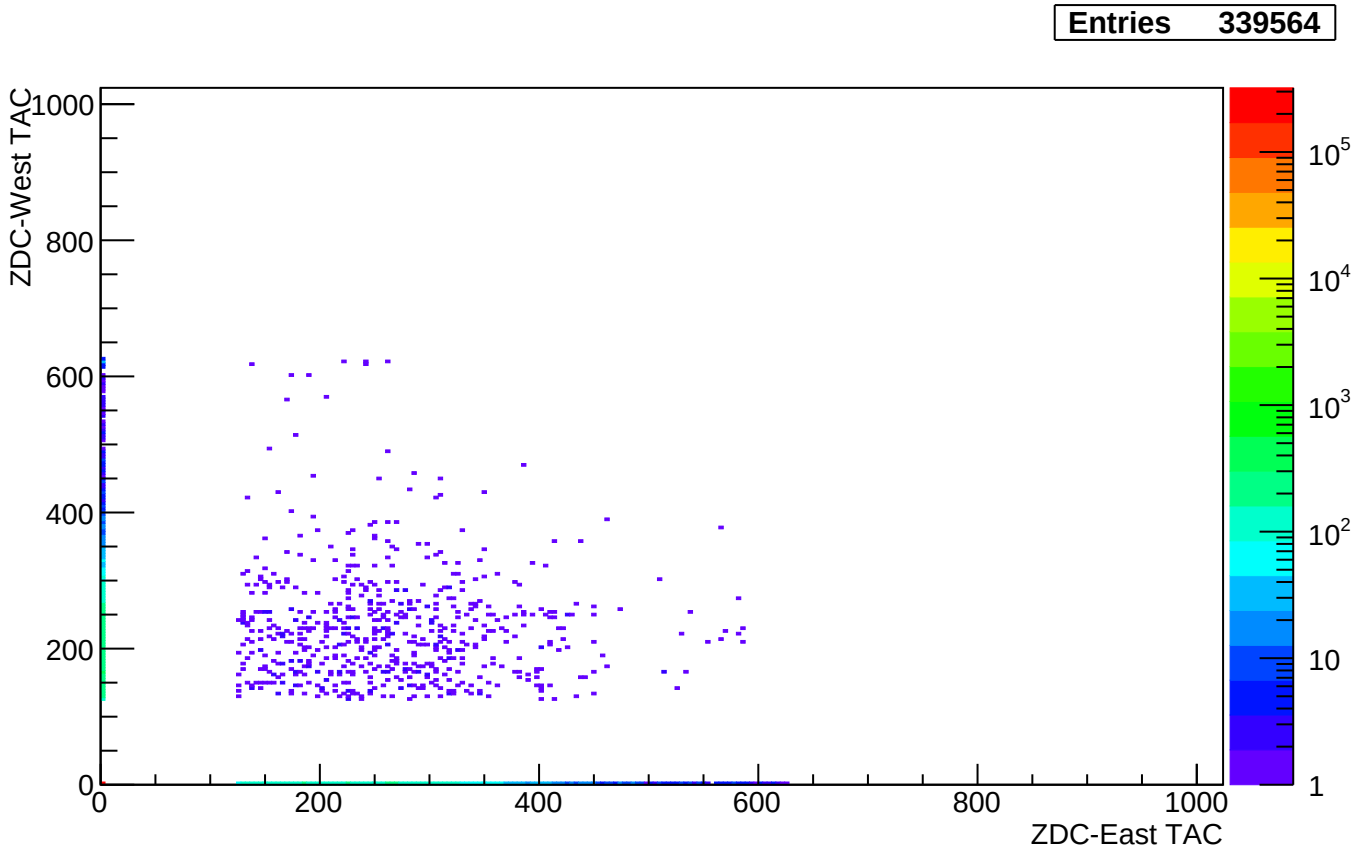

Entries 339564
TOF-Mult
VPD-East ADC Sum

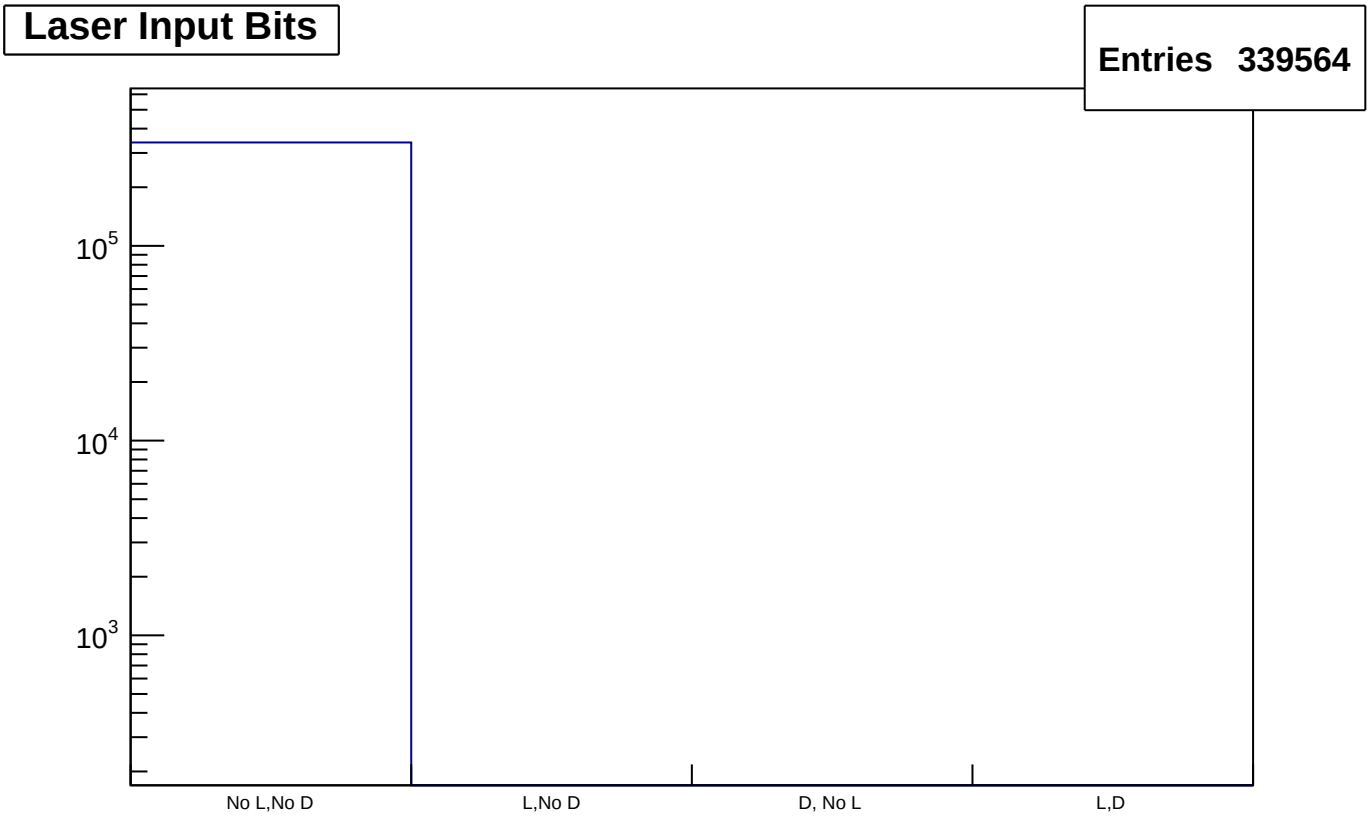

Entries 339564
TOF-Mult
VPD-West ADC Sum

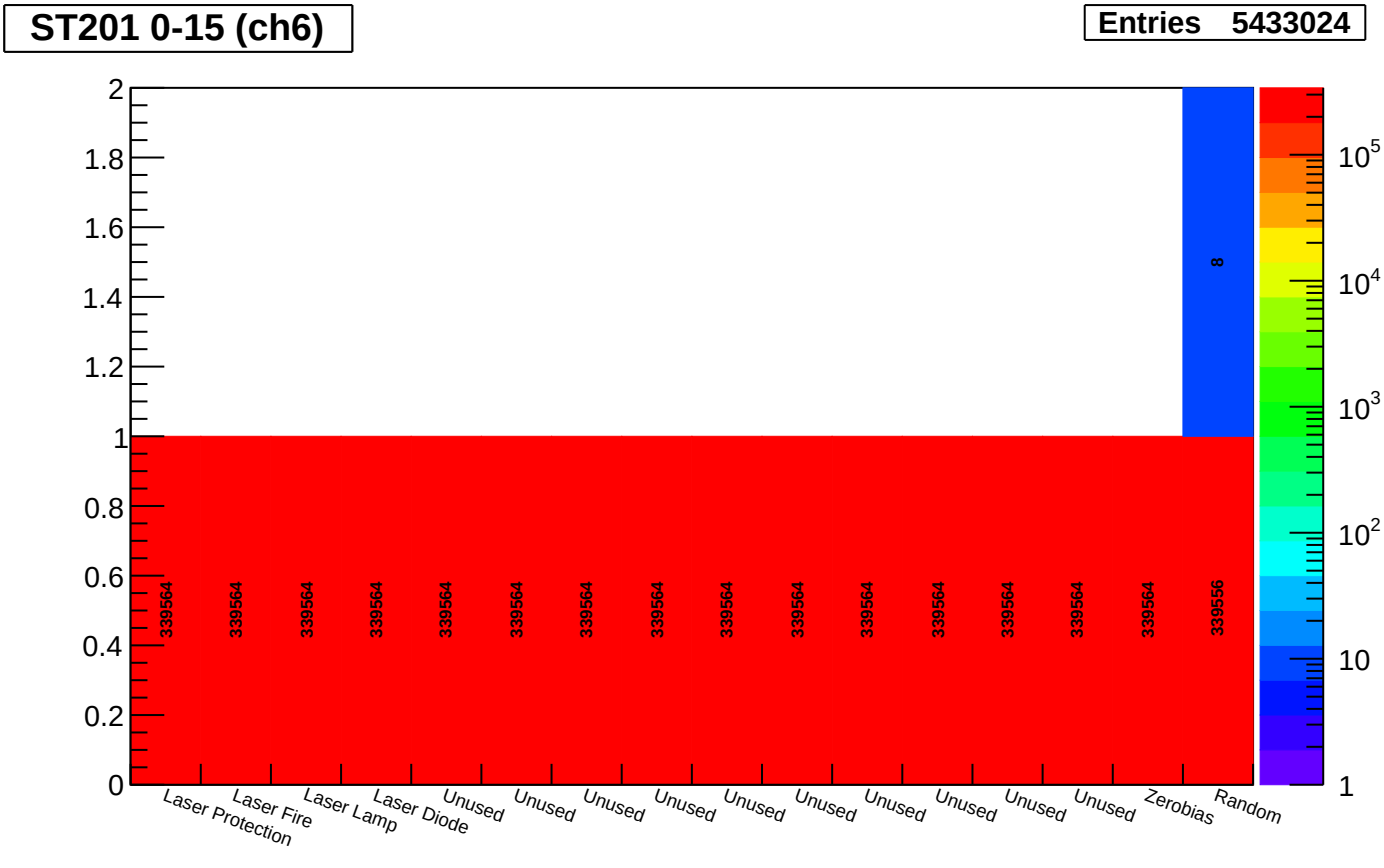

Entries 339564
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 339564
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}


Entries 339564
ZDC TAC Diff
BBC-S TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
1
10^{-1}
10^{-2}

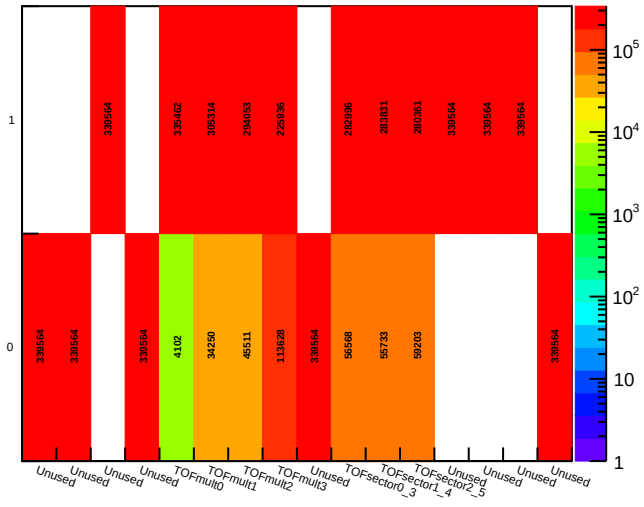

Entries 339564
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 339564
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 5433024
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
339564
339564
339564
339564
339564
339564
339564
339564
339564
339564
339564
339564
339564
339564
339564
339556
8
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

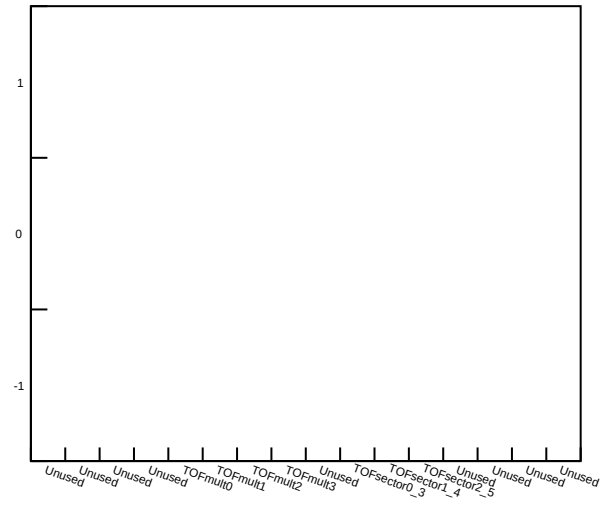
TF201 0-15 (ch0)

Entries 5433024



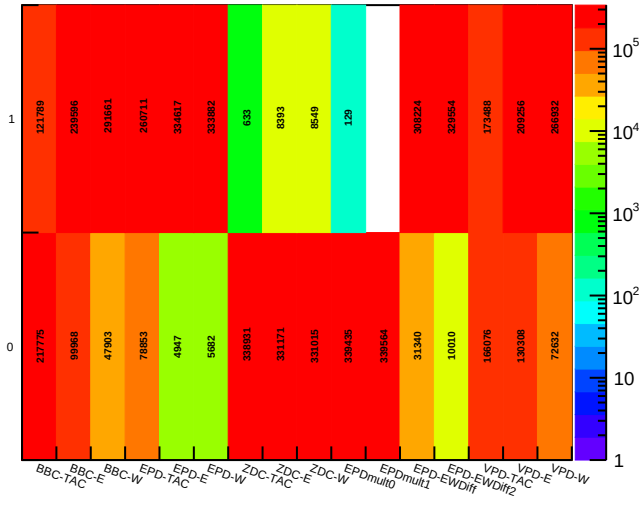
TF201 0-15 (ch0)

Entries 0



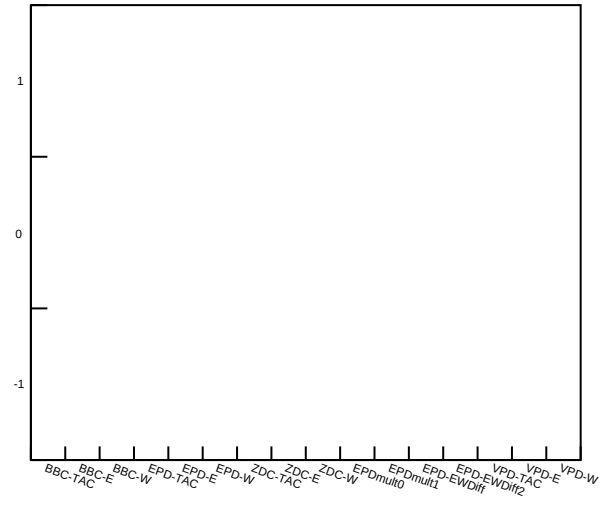
VT201 0-15 (ch1)

Entries 5433024



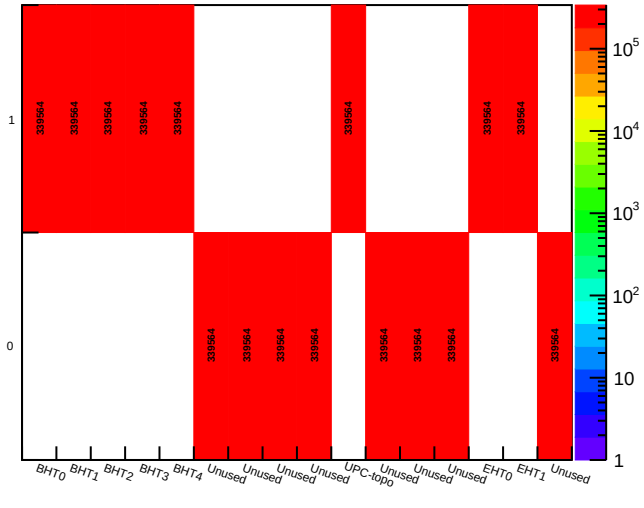
VT201 0-15 (ch1)

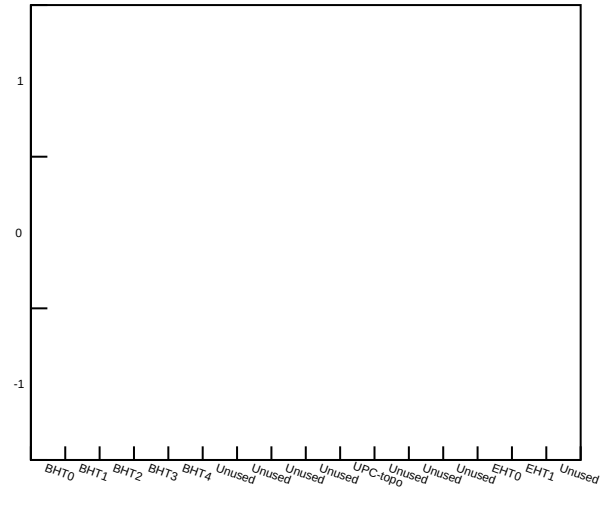
Entries 0



EM201 0-15 (ch3)

Entries 5433024



EM201 0-15 (ch3)

Entries 0